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SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR
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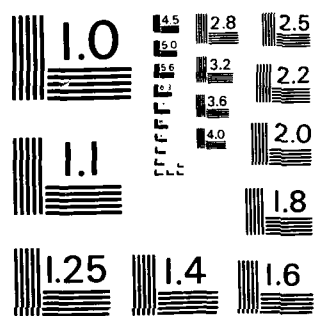
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10-17-44

1. TIME 1000 HOURS.....
2. LOCATION 1000 HOURS.....
3. WEATHER.....
4. WIND.....
5. VISIBILITY.....
6. CLOUDS.....
7. MOON.....
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9. TIME 1100 HOURS.....
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17. TIME 1200 HOURS.....
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22. CLOUDS.....
23. MOON.....
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10-11-77

TO: DIRECTOR, FBI

FROM: SAC, NEW YORK (100-111111)

SUBJECT: MURDER OF MARTIN LUTHER KING, JR.

RE: NEW YORK TELETYPE TO BUREAU, 10-11-77.

ADVISE BUREAU THAT THE NEW YORK OFFICE HAS BEEN ADVISED THAT THE FOLLOWING INDIVIDUALS WERE IN THE NEW YORK CITY AREA ON OCTOBER FOUR, SEVEN AND EIGHT, SEVEN SEVEN:

1. JAMES EARL RAY

2. JAMES EARL RAY, JR. (AKA "BOBBY")
3. JAMES EARL RAY, III (AKA "BOBBY")
4. JAMES EARL RAY, IV (AKA "BOBBY")
5. JAMES EARL RAY, V (AKA "BOBBY")

6. JAMES EARL RAY, VI (AKA "BOBBY")
7. JAMES EARL RAY, VII (AKA "BOBBY")

8. JAMES EARL RAY, VIII (AKA "BOBBY")
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10. JAMES EARL RAY, X (AKA "BOBBY")

11. JAMES EARL RAY, XI (AKA "BOBBY")

12. JAMES EARL RAY, XII (AKA "BOBBY")

13. JAMES EARL RAY, XIII (AKA "BOBBY")
14. JAMES EARL RAY, XIV (AKA "BOBBY")

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16. JAMES EARL RAY, XVI (AKA "BOBBY")
17. JAMES EARL RAY, XVII (AKA "BOBBY")
18. JAMES EARL RAY, XVIII (AKA "BOBBY")
19. JAMES EARL RAY, XIX (AKA "BOBBY")
20. JAMES EARL RAY, XX (AKA "BOBBY")

21. JAMES EARL RAY, XXI (AKA "BOBBY")

1. *Phragmites* (common)

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

$$\Delta \rho_{\text{eff}} = \rho_{\text{eff}} - \rho_{\text{eff}}^0 = 0.8 \quad (\text{g cm}^{-3}).$$

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer.

1. The first of these is the "General" category, which includes all of the other categories. This category is the most common and is used to describe the overall situation of the country. It is the most general and least specific of the categories and is used to describe the overall situation of the country. It is the most common and is used to describe the overall situation of the country.

[illegible][illegible]

100-443887-171

1. *Journal of the American Medical Association*, 1990; 263: 1025-1026.

1. *Journal of the American Medical Association*, 1990; 263: 1025-1028.

1. 1990年12月1日以前，在《中华人民共和国民法通则》施行以前，

[illegible]

THE UNIVERSITY OF CHICAGO PRESS, INC., CHICAGO, ILL. 60607.

DECLASSIFIED: 1995 BY: 6032 JAL/STP/STW
 DIVISION 11

STATION: A BASELINE OF 1000 FEET IN JULY 1961.
 1000 FEET IN JULY 1961.
 1000 FEET IN JULY 1961.

1. THE FOLLOWING INFORMATION IS FOR THE USE OF THE FBI ONLY. IT IS NOT TO BE
 2. DISCLOSED TO ANY OTHER AGENCY OR INDIVIDUAL. IT IS TO BE KEPT IN THE
 3. FILE OF THE FBI. IT IS TO BE DESTROYED WHEN THE FILE IS DESTROYED.
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 5. DISCLOSED TO ANY OTHER AGENCY OR INDIVIDUAL. IT IS TO BE KEPT IN THE
 6. FILE OF THE FBI. IT IS TO BE DESTROYED WHEN THE FILE IS DESTROYED.

[illegible]

1. *Chlorophyll a* (Chl *a*)

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

2. Next, gather relevant information and data. This may involve research, consultation with experts, or collecting data from various sources.

3. Once the information is gathered, analyze it to identify patterns, trends, and key factors that influence the outcome.

4. Based on the analysis, develop a plan or strategy to address the problem. This plan should outline the steps to be taken and the resources required.

5. Implement the plan and monitor the progress. It is important to track the results and make adjustments as needed to ensure the problem is solved effectively.

6. Finally, evaluate the outcome and draw conclusions. This involves comparing the results against the initial goals and objectives to determine the success of the solution.

10-10-68
10-10-68

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

TESTING THE SIGNIFICANCE OF THE VARIABILITY OF THE
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1. IN THE COURSE OF THE INVESTIGATION STAFF TIME
WAS SPENT IN THE FOLLOWING MANNER: FROM 1941 TO 1945.
2. IN THE COURSE OF THE INVESTIGATION STAFF TIME
WAS SPENT IN THE FOLLOWING MANNER: FROM 1941 TO 1945.

1. *Phragmites* (common)
2. *Phragmites* (common)
3. *Phragmites* (common)
4. *Phragmites* (common)

| | |
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| 1. TIME | DATE |
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| 4. CITY | COUNTY |
| 5. ZIP | TELEPHONE |
| 6. OCCASION | REMARKS |
| 7. COMMENTS | |
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RECEIVED BY THE DIRECTOR, FBI, 11-11-61 10:40 AM

| STATION | STATION NAME | LOCATION | DATE |
|----------|---------------|----------|------|
| 10000000 | AVIANO, ITALY | AVIANO | 1943 |

| STATION LOCATION AND IDENTIFICATION | | | | | |
|-------------------------------------|-----------------------|-----------------|----------|------|------|
| LINE | STATION LOCATION NAME | TYPE OF STATION | ALPHABET | DATE | TIME |
| 1 | AVIANO, ITALY | STATION | ALPHABET | 1943 | 1943 |
| 2 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 3 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 4 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 5 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 6 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 7 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 8 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 9 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 10 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 11 | AVIANO | STATION | ALPHABET | 1943 | 1943 |
| 12 | AVIANO | STATION | ALPHABET | 1943 | 1943 |

AVIANO, ITALY
AVIANO, ITALY
AVIANO, ITALY

| LINE | STATION | STATION NAME | TYPE OF STATION | DATE | TIME |
|------|---------|--------------|-----------------|------|------|
| 1 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 2 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 3 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 4 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 5 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 6 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 7 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 8 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 9 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 10 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 11 | AVIANO | AVIANO | STATION | 1943 | 1943 |
| 12 | AVIANO | AVIANO | STATION | 1943 | 1943 |

| LATITUDE | LONGITUDE | REL. ALV. (FT) | CALL SIGN | WMO. NMOR |
|----------|-----------|----------------|-----------|-----------|
| 14-02 | 112-34 | 413 | LIPAZLIYN | |

LOG AND INSTRUMENTATION HISTORY

| DATE TIME LOCATION | | | LATITUDE | LONGITUDE | ALT. / ABOVE MSL | | ODS PER DAY |
|--------------------|----|----|----------|-----------|------------------|------------|-------------|
| P | M | T | | | ALT. (FT) | ABOV. (FT) | |
| 1 | 00 | 00 | 14-02 | 112-34 | 402 | 414 | 19 |
| 1 | 00 | 01 | 14-02 | 112-34 | 404 | SAME | 24 |
| 1 | 00 | 02 | 14-02 | 112-34 | 413 | 419 | 24 |
| 1 | 00 | 03 | 14-02 | 112-34 | SAME | SAME | 17 |
| 1 | 00 | 04 | 14-02 | 112-34 | SAME | SAME | 24 |
| 1 | 00 | 05 | 14-02 | 112-34 | SAME | SAME | 15 |
| 1 | 00 | 06 | 14-02 | 112-34 | 404 | 414 | 24 |
| 1 | 00 | 07 | 14-02 | 112-34 | SAME | SAME | 15 |
| 1 | 00 | 08 | 14-02 | 112-34 | SAME | 414 | 24 |
| 1 | 00 | 09 | 14-02 | 112-34 | 414 | SAME | 15 |
| 1 | 00 | 10 | 14-02 | 112-34 | 413 | 419 | 24 |

REMARKS

| TYPE OF | TYPE OF | REMARKS, ADDITIONAL EQUIP- |
|------------|------------|----------------------------|
| INSTRUMENT | INSTRUMENT | MENT, OR REASON FOR CHANGE |
| 14-02 | 14-02 | 60 FT |
| 14-02-1 | 14-02 | 60 FT |
| 14-02 | 14-02 | 13 FT |
| 14-02 | 14-02 | 60 FT |
| 14-02-11 | 14-02 | 13 FT |
| 14-02 | 14-02 | 13 FT |
| 14-02-22 | 14-02 | 13 FT |
| 14-02 | 14-02 | 17 FT |
| 14-02 | 14-02 | 13 FT |

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| 3 | 1000000 | 1000000 | 1000000 | 1000000 |
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[illegible]

| CITY OF NEW YORK | | COUNTY OF NEW YORK | |
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| IN SENATE, | | JANUARY 11, 1906. | |
| REPORT | OF THE | COMMISSIONER OF | THE LAND OFFICE, |
| FOR THE YEAR 1905. | | | |
| ALBANY: | | J. B. LIPPINCOTT & CO., | |
| PRINTERS. | | 1906. | |

PART A

ATMOSPHERIC PRECIPITATION

THIS PART SUMMARIZES SPECIFIC ATMOSPHERIC PRECIPITATION DATA FOR THE YEAR 1964.

PRECIPITATION: ALL REPORTED OCCURRENCES OF PRECIPITATION, INCLUDING:

LIQUID PRECIPITATION: RAIN, DRIZZLE, FALLING ICE, AND OTHER LIQUID PRECIPITATION.

SOLID PRECIPITATION: SNOW, SLEET, HAIL, AND OTHER SOLID PRECIPITATION.

PRECIPITATION: SNOW, SLEET, HAIL, AND OTHER PRECIPITATION, INCLUDING:

PRECIPITATION: ALL REPORTED OCCURRENCES OF PRECIPITATION.

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PRECIPITATION: INCLUDING ALL REPORTED OCCURRENCES OF PRECIPITATION.

SPECIFIC PRECIPITATION--PERCENT OCCURRENCE OF PRECIPITATION.

THESE TABLES GIVE THE PERCENT OCCURRENCE OF PRECIPITATION (P) FOR THE YEAR 1964. THE DATA WAS TAKEN FROM THE FOLLOWING SOURCES:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

PART I

ATMOSPHERIC PHENOMENA CATEGORIES

1. ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

1.1 OCCURRENCES OF FOG, MIST, RAIN, SNOW, AND WATERSPOTS.

1.2 DUSTS FALLING TO THE GROUND AND NOT FALLING.

1.3 THUNDER AND LIGHTNING (GLAZH).

1.4 DUST, SMOKE, CLAY, SAND, ICE, ICE CRYSTALS, ICE
1.5 DUST, SMOKE, CLAY, SAND, ICE, ICE CRYSTALS, ICE

1.6 RAIN.

1.7 ALL OBSERVATIONS OF FOG, MIST, RAIN, SNOW, AND
1.8 THUNDER AND LIGHTNING (GLAZH) SHALL BE MADE AT THE
1.9 INDIVIDUAL OBSERVATION POINTS, AND THE OBSERVATIONS

1.10 RAIN, ICE, SNOW, AND DUST.

1.11 RAIN, ICE, SNOW, AND DUST.

1.12 THUNDER AND LIGHTNING (GLAZH) SHALL BE MADE AT THE
1.13 INDIVIDUAL OBSERVATION POINTS, AND THE OBSERVATIONS

1.14 THUNDER AND LIGHTNING (GLAZH) SHALL BE MADE AT THE
1.15 INDIVIDUAL OBSERVATION POINTS, AND THE OBSERVATIONS

1.16 THUNDER AND LIGHTNING (GLAZH) SHALL BE MADE AT THE
1.17 INDIVIDUAL OBSERVATION POINTS, AND THE OBSERVATIONS

1.18 THIS CATEGORY INCLUDES ALL TYPES OF DISTURBANCES
1.19 OF THE ATMOSPHERE, INCLUDING THUNDER, LIGHTNING, RAIN,
1.20 SNOW, DUST, SMOKE, CLAY, SAND, ICE, ICE CRYSTALS, ICE
1.21 DUST, SMOKE, CLAY, SAND, ICE, ICE CRYSTALS, ICE

1.22 OCCURRENCE FREQUENCY.

1.23 THE OCCURRENCE FREQUENCY (OFR) OF THE ATMOSPHERIC PHENOMENA
1.24 IS DETERMINED BY THE FOLLOWING FORMULA, AND IS EXPRESSED AS

1.25 THE TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).

1.26 ALL YEARS COMBINED).

1.27 ALL YEARS COMBINED).

~~DECLASSIFIED AND DECLASSIFICATION AUTHORITY DERIVED FROM:~~

THIS TABLE IS THE ONLY ONE IN PART 2 THAT IS PUT TO THE PUBLIC. ONLY THE DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS LISTED.

YOUR POSITION IS--PRESIDENT ACCOUNTANCE AGENCY.

THIS TABLE GIVES THE F-SCORES FOR EACH OF THE 1000000 DATA POINTS IN THE FULLY TRAINED MODEL. DATA IS COMPARED AGAINST EACH OF THE 1000000 DATA POINTS IN THE FULLY TRAINED MODEL.

DECLASSIFIED BY 6032 BA VS LING DIRECTOR--REMOVED FROM AUTOMATIC DOWNGRADING SCHEDULE

THIS TABLE INCLUDES SUMMARY REPORTS FOR ALL RESEARCH AND DEVELOPMENT, AND
 DIRECTED RESEARCH AND AS SPECIFIED BY THE LEADING NATIONAL INSTITUTION.

[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-22-2011 BY 60322 UCBAW

[illegible]

ALL THE PARTS THAT IS IN, OR FORMED THEREIN BY MY
CHILD MONTHLY AND ANNUALLY IN ALL YEARS COMPIRED.

WEIGHTED AVERAGE ACCURACY FOR EACH STATE REPORTED BY
 FBI. DATA IS OBTAINED SAME AS FOR FIRST TABLE IN THIS PART.

SECURITY OF WATER FOR ALL FOOD AND FIBRE CROPPING, AND
AS SPECIFIED BY THE UNITED NATIONS STATUTE.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-21-2009 BY 60322 UCBAW/SJS

"I AM VERY SURE THAT THE ONLY WAY TO GET THE BEST OF THE SITUATION, IS TO GET THE BEST OF THE SITUATION."

[illegible]

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AGENCY OF THE UNITED STATES OF AMERICA

DATE / /

DATE OF BIRTH: JUL 78 - MAY 80
 1918 JAN.

| AGE | ALL
SEXES | MALE | FEMALE | PERCENT
MALE | PERCENT
FEMALE | TOTAL
NO. OF
FISH |
|------|--------------|------|--------|-----------------|-------------------|-------------------------|
| 11.1 | 10.7 | 10.1 | 11.3 | 84.2 | 154 | |
| 11.2 | 11.2 | 10.4 | 12.0 | 86.7 | 169 | |
| 12.3 | 12.3 | 11.7 | 12.9 | 91.5 | 193 | |
| 12.5 | 12.7 | 12.0 | 13.4 | 89.6 | 208 | |
| 13.2 | 12.4 | 11.7 | 13.1 | 89.3 | 212 | |
| 14.3 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 14.4 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 14.5 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 14.6 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 14.7 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 14.8 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 14.9 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 15.0 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 15.1 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 15.2 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 15.3 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 15.4 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 15.5 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 15.6 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 15.7 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
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| 16.3 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 16.4 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 16.5 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 16.6 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 16.7 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 16.8 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 16.9 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 17.0 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 17.1 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 17.2 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 17.3 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 17.4 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
| 17.5 | 14.0 | 13.0 | 15.0 | 86.7 | 230 | |
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| | | | | | |
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| 11. | 11. | 11. | .7 | 11. | 72.5 |
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| 11.8 | 11.1 | 11. | . | 11.7 | 82.1 |
| 11.7 | 11. | 11. | . | 11. | 81 |
| 11.6 | 11.3 | 11.5 | . | 11.7 | 82.4 |
| 11. | 11.5 | 11.7 | .1 | 11.5 | 81.3 |
| 11.7 | 11.6 | 11. | .7 | 11.7 | 82.3 |
| 12.7 | 17. | 17. | .1 | 17.7 | 89.2 |

OPERATING LOCATION MAP
UNSAFE, AND WILL BE

RECORDS FROM 1957 TO 1960
AND 1961 TO 1962

STATION NO: 10080

STATION NO: AVIATION
LOT 10080: - 1

| STATION
(L.H.) | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 | 2113 | 2114 | 2115 | 2116 | 2117 | 2118 | 2119 | 2120 | 2121 | 2122 | 2123 | 2124 | 2125 | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 | 2132 | 2133 | 2134 | 2135 | 2136 | 2137 | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 | 2146 | 2147 | 2148 | 2149 | 2150 | 2151 | 2152 | 2153 | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 | 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 2170 | 2171 | 2172 | 2173 | 2174 | 2175 | 2176 | 2177 | 2178 | 2179 | 2180 | 2181 | 2182 | 2183 | 2184 | 2185 | 2186 | 2187 | 2188 | 2189 | 2190 | 2191 | 2192 | 2193 | 2194 | 2195 | 2196 | 2197 | 2198 | 2199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 | 2217 | 2218 | 2219 | 2220 | 2221 | 2222 | 2223 | 2224 | 2225 | 2226 | 2227 | 2228 | 2229 | 2230 | 2231 | 2232 | 2233 | 2234 | 2235 | 2236 | 2237 | 2238 | 2239 | 2240 | 2241 | 2242 | 2243 | 2244 | 2245 | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 | 2252 | 2253 | 2254 | 2255 | 2256 | 2257 | 2258 | 2259 | 2260 | 2261 | 2262 | 2263 | 2264 | 2265 | 2266 | 2267 | 2268 | 2269 | 2270 | 2271 | 2272 | 2273 | 2274 | 2275 | 2276 | 2277 | 2278 | 2279 | 2280 | 2281 | 2282 | 2283 | 2284 | 2285 | 2286 | 2287 | 2288 | 2289 | 2290 | 2291 | 2292 | 2293 | 2294 | 2295 | 2296 | 2297 | 2298 | 2299 | 2300 | 2301 | 2302 | 2303 | 2304 | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 | 2317 | 2318 | 2319 | 2320 | 2321 | 2322 | 2323 | 2324 | 2325 | 2326 | 2327 | 2328 | 2329 | 2330 | 2331 | 2332 | 2333 | 2334 | 2335 | 2336 | 2337 | 2338 | 2339 | 2340 | 2341 | 2342 | 2343 | 2344 | 2345 | 2346 | 2347 | 2348 | 2349 | 2350 | 2351 | 2352 | 2353 | 2354 | 2355 | 2356 | 2357 | 2358 | 2359 | 2360 | 2361 | 2362 | 2363 | 2364 | 2365 | 2366 | 2367 | 2368 | 2369 | 2370 | 2371 | 2372 | 2373 | 2374 | 2375 | 2376 | 2377 | 2378 | 2379 | 2380 | 2381 | 2382 | 2383 | 2384 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| 2671 | 2672 | 2673 | 2674 | 2675 | 2676 | 2677 | 2678 | 2679 | 2680 | 2681 | 2682 | 2683 | 2684 | 2685 | 2686 | 2687 | 2688 | 2689 | 2690 | 2691 | 2692 | 2693 | 2694 | 2695 | 2696 | 2697 | 2698 | 2699 | 2700 | 2701 | 2702 | 2703 | 2704 | 2705 | 2706 | 2707 | 2708 | 2709 | 2710 | 2711 | 2712 | 2713 | 2714 | 2715 | 2716 | 2717 | 2718 | 2719 | 2720 | 2721 | 2722 | 2723 | 2724 | 2725 | 2726 | 2727 | 2728 | 2729 | 2730 | 2731 | 2732 | 2733 | 2734 | 2735 | 2736 | 2737 | 2738 | 2739 | 2740 | 2741 | 2742 | 2743 | 2744 | 2745 | 2746 | 2747 | 2748 | 2749 | 2750 | 2751 | 2752 | 2753 | 2754 | 2755 | 2756 | 2757 | 2758 | 2759 | 2760 | 2761 | 2762 | 2763 | 2764 | 2765 | 2766 | 2767 | 2768 | 2769 | 2770 | 2771 | 2772 | 2773 | 2774 | 2775 | 2776 | 2777 | 2778 | 2779 | 2780 | 2781 | 2782 | 2783 | 2784 | 2785 | 2786 | 2787 | 2788 | 2789 | 2790 | 2791 | 2792 | 2793 | 2794 | 2795 | 2796 | 2797 | 2798 | 2799 | 2800 | 2801 | 2802 | 2803 | 2804 | 2805 | 2806 | 2807 | 2808 | 2809 | 2810 | 2811 | 2812 | 2813 | 2814 | 2815 | 2816 | 2817 | 2818 | 2819 | 2820 | 2821 | 2822 | 2823 | 2824 | 2825 | 2826 | 2827 | 2828 | 2829 | 2830 | 2831 | 2832 | 2833 | 2834 | 2835 | 2836 | 2837 | 2838 | 2839 | 2840 | 2841 | 2842 | 2843 | 2844 | 2845 | 2846 | 2847 | 2848 | 2849 | 2850 | 2851 | 2852 | 2853 | 2854 | 2855 | 2856 | 2857 | 2858 | 2859 | 2860 | 2861 | 2862 | 2863 | 2864 | 2865 | 2866 | 2867 | 2868 | 2869 | 2870 | 2871 | 2872 | 2873 | 2874 | 2875 | 2876 | 2877 | 2878 | 2879 | 2880 | 2881 | 2882 | 2883 | 2884 | 2885 | 2886 | 2887 | 2888 | 2889 | 2890 | 2891 | 2892 | 2893 | 2894 | 2895 | 2896 | 2897 | 2898 | 2899 | 2900 | 2901 | 2902 | 2903 | 2904 | 2905 | 2906 | 2907 | 2908 | 2909 | 2910 | 2911 | 2912 | 2913 | 2914 | 2915 | 2916 | 2917 | 2918 | 2919 | 2920 | 2921 | 2922 | 2923 | 2924 | 2925 | 2926 | 2927 | 2928 | 2929 | 2930 | 2931 | 2932 | 2933 | 2934 | 2935 | 2936 | 2937 | 2938 | 2939 | 2940 | 2941 | 2942 | 2943 | 2944 | 2945 | 2946 | 2947 | 2948 | 2949 | 2950 | 2951 | 2952 | 2953 | 2954 | 2955 | 2956 | 2957 | 2958 | 2959 | 2960 | 2961 | 2962 | 2963 | 2964 | 2965 | 2966 | 2967 | 2968 | 2969 | 2970 | 2971 | 2972 | 2973 | 2974 | 2975 | 2976 | 2977 | 2978 | 2979 | 2980 | 2981 | 2982 | 2983 | 2984 | 2985 | 2986 | 2987 | 2988 | 2989 | 2990 | 2991 | 2992 | 2993 | 2994 | 2995 | 2996 | 2997 | 2998 | 2999 | 3000 | 3001 | 3002 | 3003 | 3004 | 3005 | 3006 | 3007 | 3008 | 3009 | 3010 | 3011 | 3012 | 3013 | 3014 | 3015 | 3016 | 3017 | 3018 | 3019 | 3020 | 3021 | 3022 | 3023 | 3024 | 3025 | 3026 | 3027 | 3028 | 3029 | 3030 | 3031 | 3032 | 3033 | 3034 | 3035 | 3036 | 3037 | 3038 | 3039 | 3040 | 3041 | 3042 | 3043 | 3044 | 3045 | 3046 | 3047 | 3048 | 3049 | 3050 | 3051 | 3052 | 3053 | 3054 | 3055 | 3056 | 3057 | 3058 | 3059 | 3060 | 3061 | 3062 | 3063 | 3064 | 3065 | 3066 | 3067 | 3068 | 3069 | 3070 | 3071 | 3072 | 3073 | 3074 | 3075 | 3076 | 3077 | 3078 | 3079 | 3080 | 3081 | 3082 | 3083 | 3084 | 3085 | 3086 | 3087 | 3088 | 3089 | 3090 | 3091 | 3092 | 3093 | 3094 | 3095 | 3096 | 3097 | 3098 | 3099 | 3100 | 3101 | 3102 | 3103 | 3104 | 3105 | 3106 | 3107 | 3108 | 3109 | 3110 | 3111 | 3112 | 3113 | 3114 | 3115 | 3116 | 3117 | 3118 | 3119 | 3120 | 3121 | 3122 | 3123 | 3124 | 3125 | 3126 | 3127 | 3128 | 3129 | 3130 | 3131 | 3132 | 3133 | 3134 | 3135 | 3136 | 3137 | 3138 | 3139 | 3140 | 3141 | 3142 | 3143 | 3144 | 3145 | 3146 | 3147 | 3148 | 3149 | 3150 | 3151 | 3152 | 3153 | 3154 | 3155 | 3156 | 3157 | 3158 | 3159 | 3160 | 3161 | 3162 | 3163 | 3164 | 3165 | 3166 | 3167 | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--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|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--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OPERATING LOCATION: WAW
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30-07 1.7 10.0 1.0 10.0
03-08 .0 11.0 11.0 1.0
05-08 .0 10.0 10.0 1.0
07-11 .1 11.0 .1 11.0 10.0
12-14 0.0 10.0 .1 10.0 1.0
17-17 0.0 10.0 10.0 1.0
18-18 0.0 10.0 10.0 1.0
21-18 0.0 10.0 10.0 1.0
ALL
01-18 0.0 10.0 10.0 1.0
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01-18 0.0 10.0 10.0 1.0
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03-19 0.0 10.0 10.0 1.0
07-11 1.0 10.0 10.0 1.0
12-14 0.0 10.0 10.0 1.0
17-17 0.0 10.0 10.0 1.0
18-18 0.4 10.0 10.0 1.0
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ITALY

| LINE | ALL
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|------|--------------|--------------------------------|---------------------------------|--------------------------------|----------------------------------|
| | 14.4 | 13.7 | 3.1 | 34.1 | 339 |
| | 11.4 | 10.9 | 3.0 | 34.3 | 340 |
| | 13.7 | 13.2 | 3.0 | 37.3 | 372 |
| .1 | 11.7 | 12.0 | 3.0 | 37.3 | 376 |
| .1 | 15.7 | 15.0 | 3.7 | 37.3 | 399 |
| | 17.2 | 16.5 | 3.5 | 42.3 | 437 |
| | 18.3 | 17.6 | 3.4 | 44.3 | 477 |
| | 18.3 | 17.6 | 3.4 | 44.3 | 482 |
| | 18.3 | 17.6 | 3.4 | 44.3 | 482 |

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|------|------|------|------|------|------|
| 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 20.0 |
| 10.1 | 12.1 | 14.1 | 16.1 | 18.1 | 20.1 |
| 10.2 | 12.2 | 14.2 | 16.2 | 18.2 | 20.2 |
| 10.3 | 12.3 | 14.3 | 16.3 | 18.3 | 20.3 |
| 10.4 | 12.4 | 14.4 | 16.4 | 18.4 | 20.4 |
| 10.5 | 12.5 | 14.5 | 16.5 | 18.5 | 20.5 |
| 10.6 | 12.6 | 14.6 | 16.6 | 18.6 | 20.6 |
| 10.7 | 12.7 | 14.7 | 16.7 | 18.7 | 20.7 |
| 10.8 | 12.8 | 14.8 | 16.8 | 18.8 | 20.8 |
| 10.9 | 12.9 | 14.9 | 16.9 | 18.9 | 20.9 |
| 11.0 | 13.0 | 15.0 | 17.0 | 19.0 | 21.0 |
| 11.1 | 13.1 | 15.1 | 17.1 | 19.1 | 21.1 |
| 11.2 | 13.2 | 15.2 | 17.2 | 19.2 | 21.2 |
| 11.3 | 13.3 | 15.3 | 17.3 | 19.3 | 21.3 |
| 11.4 | 13.4 | 15.4 | 17.4 | 19.4 | 21.4 |
| 11.5 | 13.5 | 15.5 | 17.5 | 19.5 | 21.5 |
| 11.6 | 13.6 | 15.6 | 17.6 | 19.6 | 21.6 |
| 11.7 | 13.7 | 15.7 | 17.7 | 19.7 | 21.7 |
| 11.8 | 13.8 | 15.8 | 17.8 | 19.8 | 21.8 |
| 11.9 | 13.9 | 15.9 | 17.9 | 19.9 | 21.9 |
| 12.0 | 14.0 | 16.0 | 18.0 | 20.0 | 22.0 |
| 12.1 | 14.1 | 16.1 | 18.1 | 20.1 | 22.1 |
| 12.2 | 14.2 | 16.2 | 18.2 | 20.2 | 22.2 |
| 12.3 | 14.3 | 16.3 | 18.3 | 20.3 | 22.3 |
| 12.4 | 14.4 | 16.4 | 18.4 | 20.4 | 22.4 |
| 12.5 | 14.5 | 16.5 | 18.5 | 20.5 | 22.5 |
| 12.6 | 14.6 | 16.6 | 18.6 | 20.6 | 22.6 |
| 12.7 | 14.7 | 16.7 | 18.7 | 20.7 | 22.7 |
| 12.8 | 14.8 | 16.8 | 18.8 | 20.8 | 22.8 |
| 12.9 | 14.9 | 16.9 | 18.9 | 20.9 | 22.9 |
| 13.0 | 15.0 | 17.0 | 19.0 | 21.0 | 23.0 |
| 13.1 | 15.1 | 17.1 | 19.1 | 21.1 | 23.1 |
| 13.2 | 15.2 | 17.2 | 19.2 | 21.2 | 23.2 |
| 13.3 | 15.3 | 17.3 | 19.3 | 21.3 | 23.3 |
| 13.4 | 15.4 | 17.4 | 19.4 | 21.4 | 23.4 |
| 13.5 | 15.5 | 17.5 | 19.5 | 21.5 | 23.5 |
| 13.6 | 15.6 | 17.6 | 19.6 | 21.6 | 23.6 |
| 13.7 | 15.7 | 17.7 | 19.7 | 21.7 | 23.7 |
| 13.8 | 15.8 | 17.8 | 19.8 | 21.8 | 23.8 |
| 13.9 | 15.9 | 17.9 | 19.9 | 21.9 | 23.9 |
| 14.0 | 16.0 | 18.0 | 20.0 | 22.0 | 24.0 |
| 14.1 | 16.1 | 18.1 | 20.1 | 22.1 | 24.1 |
| 14.2 | 16.2 | 18.2 | 20.2 | 22.2 | 24.2 |
| 14.3 | 16.3 | 18.3 | 20.3 | 22.3 | 24.3 |
| 14.4 | 16.4 | 18.4 | 20.4 | 22.4 | 24.4 |
| 14.5 | 16.5 | 18.5 | 20.5 | 22.5 | 24.5 |
| 14.6 | 16.6 | 18.6 | 20.6 | 22.6 | 24.6 |
| 14.7 | 16.7 | 18.7 | 20.7 | 22.7 | 24.7 |
| 14.8 | 16.8 | 18.8 | 20.8 | 22.8 | 24.8 |
| 14.9 | 16.9 | 18.9 | 20.9 | 22.9 | 24.9 |
| 15.0 | 17.0 | 19.0 | 21.0 | 23.0 | 25.0 |
| 15.1 | 17.1 | 19.1 | 21.1 | 23.1 | 25.1 |
| 15.2 | 17.2 | 19.2 | 21.2 | 23.2 | 25.2 |
| 15.3 | 17.3 | 19.3 | 21.3 | 23.3 | 25.3 |
| 15.4 | 17.4 | 19.4 | 21.4 | 23.4 | 25.4 |
| 15.5 | 17.5 | 19.5 | 21.5 | 23.5 | 25.5 |
| 15.6 | 17.6 | 19.6 | 21.6 | 23.6 | 25.6 |
| 15.7 | 17.7 | 19.7 | 21.7 | 23.7 | 25.7 |
| 15.8 | 17.8 | 19.8 | 21.8 | 23.8 | 25.8 |
| 15.9 | 17.9 | 19.9 | 21.9 | 23.9 | 25.9 |
| 16.0 | 18.0 | 20.0 | 22.0 | 24.0 | 26.0 |

ALCOHOLISM FREQUENCY OF DRINKING AND VARIATION OF
IN DRINKING

STATION: 44-1000
COT TO DEC: - 1

100

| | | | | | |
|-------|-----|-----|-----|------|------|
| 08-09 | 4.7 | 4.3 | 5.2 | 11. | 14.1 |
| 09-10 | 4.0 | 3.4 | 3.3 | 10. | 12. |
| 10-11 | 4. | 3.3 | 4.2 | 11.5 | 13. |
| 11-12 | 4.2 | 3.3 | 3.7 | 13. | 12.5 |
| 12-13 | 4.3 | 3.6 | 3.5 | 17. | 13. |
| 13-14 | 4.4 | 3.7 | 4. | 18. | 13.4 |
| 14-15 | 4.7 | 4. | 4. | 11.5 | 11. |
| 15-16 | 4.7 | 4.2 | 4.3 | 11.1 | 11. |

| | | | | | |
|-------|-----|-----|-----|-----|-----|
| 00-02 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| 03-05 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 06- | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 09-11 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 12-14 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 15-17 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| 18-20 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| 21-23 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 05-01-2001 BY 60322 UCBAW

AGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FOR JULY 1954-1955

14-17 ITALY

PERIOD OF RECORD: JUL 74 - MAY 54
 MONTH: JUL

| AGE | ALL
OCCUR | NO. OF
HOURS | NO. OF
OCCUR | NO. OF
OCCUR | NO. OF
OCCUR | ALL
OCCUR | TOTAL
NO. OF
HOURS |
|------|--------------|-----------------|-----------------|-----------------|-----------------|--------------|--------------------------|
| 5.0 | 11.0 | 10.0 | | 1.0 | 31.0 | 330 | |
| 6.0 | 10.0 | 10.0 | | 1.1 | 37.0 | 352 | |
| 7.0 | 21.0 | 10.0 | | 1.2 | 42.0 | 307 | |
| 8.0 | 10.0 | 17.0 | | 1.6 | 40.0 | 303 | |
| 9.0 | 17.0 | 17.0 | | 1.7 | 33.0 | 307 | |
| 10.0 | 10.0 | 10.0 | | 1.1 | 30.0 | 300 | |
| 11.0 | 11.0 | 21.0 | | | 32.0 | 300 | |
| 12.0 | 11.0 | 10.0 | | 1.1 | 32.0 | 325 | |
| 13.0 | 10.0 | 12.0 | | 1.1 | 30.0 | 7017 | |

14-17

| | | | | | | |
|------|------|------|--|-----|------|------|
| 1.1 | 10.0 | 10.0 | | 1.0 | 30.0 | 310 |
| 6.0 | 12.0 | 10.0 | | 1.0 | 24.0 | 333 |
| 7.0 | 17.0 | 10.0 | | 1.0 | 20.0 | 300 |
| 8.0 | 10.0 | 7.0 | | 1.0 | 17.0 | 305 |
| 9.0 | 12.0 | 10.0 | | 1.1 | 20.0 | 300 |
| 10.0 | 12.0 | 10.0 | | 1.0 | 30.0 | 301 |
| 11.0 | 10.0 | 10.0 | | | 31.0 | 300 |
| 12.0 | 1.0 | 10.0 | | 1.0 | 20.0 | 313 |
| 13.0 | 12.0 | 10.0 | | 1.0 | 17.0 | 6031 |

OPERATING LOCATION: WAM
USAFSTAG, ANDOVERVILLE

PERCENTAGE FREQUENCY OF CLIMATIC ELEMENTS
FROM 1951 TO 1955

STATION NUMBER: 160855

STATION NAME: AVIALE AVITAL
EST. TO WTC: - 1

| ADDS
(LST) | FORMS | LIQUID
PRECIP | PRECIP
PRECIP | PRECIP
PRECIP | PRECIP
PRECIP | PRECIP
PRECIP | PRECIP
PRECIP | PRECIP
PRECIP | PRECIP
PRECIP |
|---------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|---------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|

| | | | | | | | | | |
|-------------|-----|-----|--|--|-----|-----|------|------|--|
| 08-02 | 2.2 | 0.4 | | | | 0.4 | 11.1 | 1.7 | |
| 03-05 | 1.0 | 0.4 | | | | 0.4 | 11.4 | 1.7 | |
| 04-06 | 1.0 | 0.4 | | | | 0.4 | 11.4 | 1.7 | |
| 09-11 | 1.0 | 0.4 | | | | 0.4 | 11.4 | 1.7 | |
| 12-14 | 1.7 | 0.4 | | | | 0.4 | 11.4 | 1.7 | |
| 15-17 | 2.0 | 0.4 | | | | 0.4 | 11.4 | 1.7 | |
| 17-19 | 0.4 | 0.4 | | | 0.4 | 0.4 | 11.4 | 1.7 | |
| 21-23 | 0.4 | 0.4 | | | | 0.4 | 11.4 | 11.7 | |
| ALL
ADDS | 1.0 | 0.4 | | | 0.4 | 0.4 | 11.4 | 11.7 | |

| | | | | | | | | | |
|-------------|-----|------|--|--|-----|------|------|------|--|
| 08-02 | 1.0 | 1.0 | | | | 1.0 | 1.0 | 1.0 | |
| 03-05 | 1.0 | 0.4 | | | | 0.4 | 11.1 | 1.7 | |
| 04-06 | 1.0 | 0.4 | | | | 0.4 | 11.4 | 1.7 | |
| 09-11 | 1.0 | 0.4 | | | | 0.4 | 11.4 | 1.7 | |
| 12-14 | 1.0 | 0.4 | | | 0.4 | 0.4 | 11.4 | 11.7 | |
| 15-17 | 1.0 | 0.4 | | | 0.4 | 0.4 | 11.4 | 1.7 | |
| 17-19 | 1.0 | 11.7 | | | | 11.7 | 11.4 | 11.7 | |
| 21-23 | 2.0 | 11.7 | | | | 11.7 | 11.7 | 1.7 | |
| ALL
ADDS | 1.0 | 11.1 | | | 0.4 | 11.1 | 11.7 | 1.7 | |

CONTACT FREQUENCY OF TOURS WITH VARIOUS ATROPHIC PHENOMENA FROM EMBRYO INSECTARIATA

AVIATION AVIATION

DATE OF RECORD: JUN 71 - MAY 82
MONTH: SEP

| FILE | ALL
NO. OF | NO. | SHR | ALTIM | JUST | ALL
1 ST | TOTAL
NO. OF |
|------|---------------|------|------|-------|------|-------------|-----------------|
| | | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| | 5.4 | 22.1 | 7.7 | | 1.5 | 25.7 | 278 |
| | 5.4 | 22.4 | 8.1 | | 1.5 | 26.7 | 271 |
| | 5.5 | 27.2 | 9.1 | | 1.5 | 32.3 | 367 |
| | 4.7 | 31.5 | 14.1 | | 1.5 | 41.5 | 465 |
| | 5.1 | 17.6 | 19.1 | | 1.5 | 31.7 | 364 |
| | 5.3 | 14.1 | 1.7 | | 1.5 | 20.1 | 229 |
| .2 | 5.5 | 17.3 | 18.5 | | 1.7 | 33.1 | 378 |
| | 5.7 | 17.4 | 11.1 | | 1.2 | 33.7 | 385 |
| .3 | 5.7 | 22.3 | 14.1 | | 1.3 | 34.1 | 377 |

17.1 17.1

| | | | | | | | |
|----|------|------|------|--|-----|------|------|
| | 17.1 | 14.5 | 5.1 | | 1.1 | 34.7 | 389 |
| | 9.2 | 19.1 | 6.6 | | 1.2 | 34.1 | 311 |
| | 9.2 | 22.2 | 7.7 | | | 31.9 | 327 |
| | 9.2 | 11.1 | 6.5 | | 1.2 | 31.9 | 339 |
| .1 | 9.7 | 18.4 | 11.7 | | 1.3 | 37.4 | 394 |
| .1 | 10.1 | 14.1 | 13.5 | | 1.2 | 34.0 | 367 |
| | 11.2 | 14.4 | 11.7 | | 1.1 | 30.2 | 336 |
| | 11.5 | 14.7 | 9.1 | | | 30.3 | 313 |
| .2 | 10.1 | 17.2 | 6.6 | | 1.2 | 34.9 | 7256 |

OPERATING LOCATION: WAW
 CRABTREE, ASH VILLAGE

PERCENTAGE FREQUENCY OF LOSS WITH VARIATION OF
 CRABTREE VILLAGE

STATION NAME: 150345

STATION NAME: AVIATION
 LSI TO HIC: - 1

1.1
 10.1

.....
 HOURS EST IS LINDA FALLEN CROZON HAIL ALL CROZON CROZON LINDA
 (LST) PRINCIP PRINCIP PRINCIP PRINCIP PRINCIP PRINCIP PRINCIP PRINCIP PRINCIP

 10.1

.....
 00-07 .7 10.7 .3 11.3 10.7 .7
 03-07 .2 10.7 1.1 11.3 10.7 1.7
 05-07 .1 10.7 .2 11.3 10.7 .2
 08-11 .1 10.7 .2 11.3 10.7 1.1
 12-16 .1 11.3 .2 11.3 10.7 .7
 15-17 .2 11.3 .2 12.7 10.7 1.1
 18-20 .2 11.3 .2 11.3 10.7 1.1
 21-23 .2 11.3 .2 11.3 10.7 1.1

ALL
 00-07 .4 10.7 .4 11.3 10.7 .7

.....
 00-07 10.7 1.1 11.3 10.7 .7
 03-07 11.3 .2 11.3 10.7 1.7
 05-07 .2 11.3 1.1 11.3 10.7 .7
 08-11 11.3 1.2 11.3 10.7 1.1
 12-16 11.3 1.3 11.3 10.7 .7
 15-17 11.3 1.2 11.3 10.7 1.1
 18-20 11.3 .2 11.3 10.7 1.1
 21-23 11.3 1.2 11.3 10.7 1.1

ALL
 00-07 .9 11.3 1.1 11.3 10.7 1.1

FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM JULY 1951 UNTIL 1958

ITALY

PERIOD OF RECORD: JUL 71 - MAY 58
CENT: NY

| ALL
HOURS | WIND
SPEED
KTS | WIND
DIRECTION
DEG | WIND
FORCE
KTS | WIND
DIRECTION
DEG | WIND
FORCE
KTS | TOTAL
NO. OF
HRS |
|--------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|------------------------|
| 11.1 | 10.1 | 8.1 | | 30.1 | 373 | |
| 10.8 | 10.2 | 8.7 | | 30.2 | 374 | |
| 9.9 | 10.1 | 1.7 | | 30.8 | 372 | |
| 8.1 | 10.1 | 8.1 | | 32.5 | 371 | |
| 10.1 | 11.3 | 7.7 | | 41.1 | 373 | |
| 12.7 | 10.7 | 11.1 | | 41.3 | 361 | |
| 11.7 | 10.4 | 10.1 | | 47.2 | 391 | |
| 11.1 | 10.5 | 8.7 | | 33.1 | 343 | |
| 10.1 | 10.1 | 8.7 | | 41.3 | 7017 | |

TOTAL

| | | | | | | |
|------|------|-----|--|------|------|--|
| 10.1 | 12.7 | 8.7 | | 30.2 | 365 | |
| 11.1 | 10.5 | | | 34.1 | 393 | |
| 10.4 | 10.3 | 7.7 | | 21.5 | 357 | |
| 14.1 | 11.1 | 1.1 | | 37.2 | 396 | |
| 10.4 | 11.3 | 6.1 | | 42.3 | 393 | |
| 13.7 | 17.1 | 8.7 | | 47.3 | 394 | |
| 11.7 | 16.7 | 3.1 | | 41.7 | 385 | |
| 11.1 | 13.7 | 1.7 | | 30.7 | 798 | |
| 13.1 | 13.3 | 1.3 | | 30.9 | 6413 | |

OPERATING LOCATION: WAW
USACTAC, ASH VILLAGE

PERCENTAGE OF FREQUENCY OF VARIATION AT STATION
1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1

STATION NUMBER: 151305

STATION NAME: AVIANT AVIATION
LET TO UTC: - 1

| MONTH | 151305 | 151310 | 151320 | 151330 | 151340 | 151350 | 151400 | 151410 | 151420 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| JAN | 1.1 | 10.1 | 1.1 | 1.1 | | 11.1 | 11.1 | 1.1 | |
| FEB | 1.1 | 10.1 | | 1.1 | 1.1 | 11.1 | 11.1 | 1.1 | |
| MAR | 1.1 | 11.1 | 1.1 | 1.1 | 1.1 | 11.1 | 11.1 | 1.1 | |
| APR | 1.1 | 12.1 | | 1.1 | | 12.1 | 11.1 | 1.1 | |
| MAY | 1.1 | 13.1 | | | 1.1 | 11.1 | 11.1 | 1.1 | |
| JUN | 1.1 | 14.1 | | | 1.1 | 11.1 | 11.1 | 1.1 | |
| JUL | 1.1 | 15.1 | | | 1.1 | 11.1 | 11.1 | 1.1 | |
| AUG | 1.1 | 16.1 | | | | 11.1 | 11.1 | 1.1 | |
| SEP | 1.1 | 17.1 | | | 1.1 | 11.1 | 11.1 | 1.1 | |
| OCT | 1.1 | 18.1 | | | 1.1 | 11.1 | 11.1 | 1.1 | |
| NOV | 1.1 | 19.1 | | 1.1 | | 11.1 | 11.1 | 1.1 | |
| DEC | 1.1 | 20.1 | | 1.1 | | 11.1 | 11.1 | 1.1 | |
| ANNUAL | 1.1 | 21.1 | 1.1 | 1.1 | 1.1 | 11.1 | 11.1 | 1.1 | |

STANDARD FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
 1957-1958

STATION: MILITARY
 1 - 1

STATION: 100-75 - 145-85
 HEIGHT: ALL

| TIME | HALE | ALL | 100 | 145 | 175 | 200 | 225 | 250 | 275 | 300 | 325 | 350 | 375 | 400 | 425 | 450 | 475 | 500 | 525 | 550 | 575 | 600 | 625 | 650 | 675 | 700 | 725 | 750 | 775 | 800 | 825 | 850 | 875 | 900 | 925 | 950 | 975 | 1000 | TOTAL |
|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| 0000 | | 11.8 | 22.4 | 11.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6435 |
| 0015 | .0 | 12.3 | 17.1 | 17.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6452 |
| 0030 | .0 | 18.1 | 17.1 | 18.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7211 |
| 0045 | | 12.1 | 18.1 | 12.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6116 |
| 0100 | .0 | 14.7 | 11.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6552 |
| 0115 | .1 | 14.7 | 11.1 | 11.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6731 |
| 0130 | .0 | 14.1 | 18.1 | 17.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7017 |
| 0145 | | 14.1 | 12.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6341 |
| 0200 | .0 | 14.7 | 11.1 | 14.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6177 |
| 0215 | .0 | 11.1 | 17.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7256 |
| 0230 | | 14.1 | 11.1 | 14.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7017 |
| 0245 | | 14.1 | 11.1 | 14.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6113 |
| 0300 | .0 | 14.1 | 17.1 | 14.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6399 |

OPERATING LOCATION: 154- TAC, APO VILLAGE

PERIOD: JANUARY - FEBRUARY 1961

STATION: 154- TAC

UNIT: 154- TAC

| MONTH | EST-1 | EST-2 | EST-3 | EST-4 | EST-5 | EST-6 | EST-7 | EST-8 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| JAN | 1.7 | 33.2 | 1.1 | 7.6 | 1.2 | 78.1 | 4.7 | 1.1 |
| FEB | 1.2 | 31.2 | 1.3 | 1.3 | 1.1 | 71.1 | 1.1 | 1.1 |
| MAR | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| APR | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| MAY | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| JUN | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| JUL | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| AUG | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| SEP | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| OCT | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| NOV | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| DEC | 1.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |
| TOTAL | 17.1 | 31.2 | 1.1 | 1.1 | 1.1 | 71.1 | 1.1 | 1.1 |

AGENCY OF DAYS WITH VARIOUS AIRPORTS AND AIRPORTS

1970-1971

1971-1972

1972-1973

1973-1974

| DATE | ALL | ALL | ALL | ALL | ALL | ALL | TOTAL |
|------|------|------|------|------|------|------|--------|
| | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | NO. OF |
| | | | | | | | CRS |
| 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 693 |
| 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 619 |
| 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 630 |
| 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 630 |
| 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 628 |
| 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 61 |
| 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 61 |
| 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 610 |
| 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 640 |
| 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 607 |
| 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 650 |
| 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 631 |
| 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1067 |

OPERATING LOCATION MAP
 1954-1955, ARMYVILLE, MO

PERCENTAGE OF TIME OF YEAR
 1954-1955, ARMYVILLE, MO

STATION NO. 14-14-1 STATION NAME: ARMYVILLE, MO
 LST 14-14-1

| STATION NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|
| 14-14-1 | | | .1 | .1 | 1.7 | 4.7 | 4.7 | .1 |
| 14-14-2 | | .1 | | .1 | .1 | 1.7 | .1 | .1 |
| 14-14-3 | .1 | | | .1 | .7 | .1 | 1.1 | .1 |
| 14-14-4 | | | | .1 | 1.1 | 1.1 | 1.1 | .1 |
| 14-14-5 | .1 | | .1 | 1.1 | .7 | 4.7 | 7.1 | .1 |
| 14-14-6 | | | .7 | 3.4 | .1 | .1 | .1 | .1 |
| 14-14-7 | .1 | .1 | 1.7 | 1.1 | .1 | .1 | .7 | .1 |
| 14-14-8 | .1 | | .1 | .7 | .1 | 4.7 | .1 | .7 |
| 14-14-9 | .1 | .1 | .1 | .1 | .1 | .1 | 1.7 | .1 |
| TOTAL | .1 | .1 | .7 | .7 | .7 | .1 | 1.7 | .1 |
| PERCENT | .1 | .1 | 7.1 | 1.1 | .1 | .1 | 1.7 | .1 |

MINIMUM TEMPERATURE RECORDS AT THE STATION
 FROM JULY 1, 1911 TO

1912 JULY

1912 JULY 1 - JULY 15

| DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 2 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 3 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 4 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 9 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 10 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 11 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 12 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 13 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 14 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 15 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |

OPERATING LOCATION: WAM
STATION: ADONVILLE NC

REPORTING AGENCY: WAM
STATION: ADONVILLE NC

STATION NAME: 150308

STATION NAME: AVIATION CAPITAL

EST TO HOC: - 1

| PHENOMENA | ONLY | VARIABLE | 147 - 1000 | 147 - 1000 | 147 - 1000 |
|-----------|------|----------|------------|------------|------------|
| TEMP | 14.5 | 14.7 | | | |
| WIND | 14.5 | 14.7 | 11.0 | 11.0 | 11.0 |
| WIND | | 14.7 | | | |
| WIND | 14.5 | 14.7 | 11.0 | 11.0 | 11.0 |
| WIND | | 14.7 | | | |
| WIND | 14.5 | 14.7 | 11.0 | 11.0 | 11.0 |
| WIND | | 14.7 | | | |
| TOTAL | 14.5 | 14.7 | 11.0 | 11.0 | 11.0 |

| | | | | | |
|-------|------|------|------|------|------|
| TEMP | | 14.7 | | | |
| WIND | 14.5 | 14.7 | 11.0 | 11.0 | 11.0 |
| WIND | | 14.7 | | | |
| WIND | 14.5 | 14.7 | 11.0 | 11.0 | 11.0 |
| WIND | | 14.7 | | | |
| WIND | 14.5 | 14.7 | 11.0 | 11.0 | 11.0 |
| WIND | | 14.7 | | | |
| TOTAL | 14.5 | 14.7 | 11.0 | 11.0 | 11.0 |

1. POLICY OF ACCOUNTING OF EXPENSES OF THE COMPANY

10/1/24

DATE: JUL 7 - DAY 60
 STATE: JVA - DEPT: ALL

157 - 146 147 - 138 137 - 3. 00 OF 135

7

[illegible]

77

100

1424

1000

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

106

43

1143

• 100 100 100 100

1107 61 9 5444

OPERATING LOCATION: WAM
USAFAC, ANDREWS AFB

PERCENTAGE EFFICIENCY OF COOLING: 100%
WINDS WINDS OF COOLING: 100%

STATION NUMBER: 100000

STATION NAME: AVIATION AZITHLY
LOT NUMBER: - 1

| PHENOLIC | DAILY | VARIABLE | 340 - 350 | 350 - 360 | 360 - 370 |
|------------------------------|-------|----------|-----------|-----------|-----------|
| ISHS | 11.0 | | 10.0 | 10.1 | 10.1 |
| LIQUID
SOLID | 11.0 | .1 | 10.0 | 10.0 | 10.1 |
| SOLID
SOLID | | | 10.0 | | |
| SOLID
SOLID | | | 11.0 | 10.0 | |
| ISHS | 10.0 | | 10.1 | 10.0 | 10.0 |
| ISHS WITH VIS
OF 1/2 MILE | 10.0 | | 10.0 | 10.0 | 10.0 |
| TOTAL ISHS | 10.0 | | 10.0 | 10.0 | 10.0 |

| | | | | | |
|------------------------------|------|--|------|------|------|
| ISHS | 10.0 | | 10.0 | 10.0 | 10.0 |
| LIQUID
SOLID | 11.0 | | 10.0 | 10.0 | 10.0 |
| SOLID
SOLID | | | | | |
| SOLID
SOLID | | | | | |
| ISHS | 11.0 | | 10.0 | 10.0 | 10.0 |
| ISHS WITH VIS
OF 1/2 MILE | 11.0 | | 10.0 | 10.0 | 10.0 |
| TOTAL ISHS | 11.0 | | 10.0 | 10.0 | 10.0 |

1. FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
 2. KIND OF ACTIVITY THESE COULD BE EXPLAINING

3. AVIANO AIR/ITALY
 - 1

4. DATE: 1957 - 1960: JUL 7 - MAY 60
 5. TIME: 0000 - 2359: ALL

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 000 - 050 | 057 - 140 | 147 - 230 | 237 - 340 | 47 OF 245 |
| 00.0 | 23.1 | 14.2 | 5. | 24 |
| 05.0 | 10.2 | 4.1 | 5. | 1011 |
| 10.0 | | | | 1 |
| 15.0 | 11.2 | | | 11 |
| 20.0 | 17.1 | 14. | 4.1 | 1277 |
| 25.0 | 11. | 10.1 | 5.1 | 1104 |
| 30.0 | 13.2 | 11. | 4.2 | 7135 |

6. DATE: 1961 - 1962: ALL

| | | | | |
|------|------|------|-----|------|
| 00.0 | 22.2 | 17.1 | 5.1 | 63 |
| 05.0 | 10.2 | 4.1 | 5. | 67 |
| 10.0 | | | | |
| 15.0 | 17.1 | 14.2 | 4.1 | 991 |
| 20.0 | 17.2 | 14.1 | 4.1 | 930 |
| 25.0 | 13.1 | 11.2 | 3.2 | 6002 |

OPERATING LOCATION: MAW
USAFHAG, ASH-VILLE NC

PERCENTAGE FREQUENCY OF OCCURANCE OF WIND DIRECTION - 100% ONLY
VERSUS WIND DIRECTION - 100% ONLY

STATION NUMBER: 160366

STATION NAME: AVIA 3 AVIATION
LBI IN PIC: - 1

| PHENOMENON | DATE | VARIABLE | 340 - 360 | 087 - 100 | 147 - 160 | 207 - 220 |
|---------------|------|----------|-----------|-----------|-----------|-----------|
| ESTIM | 7.1 | | 45.0 | 17.0 | 1.0 | 1.0 |
| LIGHT | 1.0 | .1 | 40.1 | 1.0 | 7.1 | |
| PRECIP | | | | | | |
| FRIZING | | | | | | |
| PRECIP | | | | | | |
| FRIZ | 3.0 | | 12.0 | 10.0 | 1.0 | |
| FRIZ WITH VIS | 3.1 | | 12.0 | 1.0 | 1.0 | |
| 30 1/2 MIL | | | | | | |
| TOTAL OBS | 1631 | 0 | 33.0 | 11.0 | 11.0 | |

| | | | | | | |
|---------------|------|----|------|------|-----|-----|
| ESTIM | 7.1 | | 41.0 | 1.0 | 1.0 | 1.0 |
| LIGHT | 17.0 | | 40.0 | 11.0 | | 1.0 |
| PRECIP | | | | | | |
| FRIZING | | | | | | |
| PRECIP | | | | | | |
| FRIZ | 32.4 | .1 | 32.0 | 14.0 | 1.0 | |
| FRIZ WITH VIS | 32.1 | .1 | 33.0 | 1.0 | 1.0 | |
| 30 1/2 MIL | | | | | | |
| TOTAL OBS | 1840 | 2 | 32.0 | 10.0 | 1.0 | |

STUDY OF ACCURACY OF ATMOSPHERIC DRIFT DATA
 IN CONNECTION WITH WEATHER OBSERVATIONS

ITALY

PERIOD OF RECORD: JUN. 7 - MAY 88
 MONTH: MAY YEARS: ALL

| 187 - 196 | 197 - 26 | 27 - 47 | NO OF OBS |
|-----------|----------|---------|-----------|
| 17.1 | 11.1 | 11.7 | 277 |
| 14.8 | 7.1 | 8.7 | 322 |

| | | | |
|------|------|------|-----|
| 17.1 | 11.1 | 11.7 | 303 |
| 14.8 | 7.1 | 8.7 | 321 |

| | | | |
|------|------|-----|------|
| 12.1 | 11.7 | 4.7 | 5957 |
|------|------|-----|------|

PERIOD OF RECORD: ALL

| | | | |
|------|------|------|-----|
| 11.1 | 11.1 | 11.7 | 335 |
| 11.1 | 11.1 | 11.7 | 415 |

| | | | |
|------|------|-----|------|
| 14.6 | 14.1 | 4.1 | 1131 |
| 14.6 | 14.1 | 4.1 | 1126 |

| | | | |
|------|------|-----|------|
| 10.3 | 13.6 | 4.1 | 6635 |
|------|------|-----|------|

OPERATING LOCATION: "A"
 ISAB-ETAC, ACHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF AT LEAST ONE
 WINDS WIND DIRECTION: SOUTHEASTLY

STATION NUMBER: 150265

STATION NAME: AVIATION WITNESS
 EST. TO WIND: - 1

| PRECIPITATION | CALM | VARIABLE | 34.0 - 35.9 | 36.0 - 39.9 | 40.0 - 49.9 |
|--------------------------------|------|----------|-------------|-------------|-------------|
| WINDS | 3.3 | .4 | 44.3 | 19.2 | 14.7 |
| LIQUID
PRECIP | 10.4 | | 53.2 | 15.6 | 14.6 |
| SOLID
PRECIP | | | | | |
| WINDS
PRECIP | | | | | |
| WINDS
PRECIP | | | | | |
| WINDS | 3.3 | | 44.3 | 19.2 | 14.7 |
| WINDS WITH VIS
OF 1/2 MILES | 3.3 | | 44.3 | 19.2 | 14.7 |
| TOTAL WINDS | 1.3 | 1 | 14.6 | 19.2 | 14.7 |

| | | | | | |
|--------------------------------|------|----|-------|------|------|
| WINDS | 3.3 | .4 | 44.3 | 19.2 | 14.7 |
| LIQUID
PRECIP | 10.4 | | 53.2 | 15.6 | 14.6 |
| SOLID
PRECIP | | | | | |
| WINDS
PRECIP | | | | | |
| WINDS
PRECIP | | | | | |
| WINDS | 32.3 | | 32.3 | 14.6 | 14.7 |
| WINDS WITH VIS
OF 1/2 MILES | 32.3 | | 32.3 | 14.6 | 14.7 |
| TOTAL WINDS | 14.7 | 1 | 27.21 | 25.4 | 13.9 |

EFFICIENCY OF OCCURRENCES OF AIRBORNE HIC PHENOMENA
 INITIATION - NORMALLY TEST RESULTS

1970-1971 ITALY

PERIOD OF RECORD: JUN. 73 - MAY 74
 TESTS: 302 HOURS: ALL

| 1970-1971 | 1971-1972 | 1972-1973 | 1973-1974 | 1974-1975 |
|-----------|-----------|-----------|-----------|-----------|
| 10.2 | 10.2 | 10.7 | 10.7 | 272 |
| 10.2 | 10.4 | 10.6 | 7.0 | 201 |

| | | | | |
|------|------|------|------|------|
| 10.7 | 10.7 | 10.4 | 10.7 | 1094 |
| 10.7 | 10.4 | 10.7 | 10.7 | 1094 |

| | | | | |
|------|------|------|------|------|
| 10.7 | 10.7 | 10.4 | 10.7 | 7007 |
|------|------|------|------|------|

PERIOD OF RECORD: ALL HOURS: ALL

| | | | | |
|------|------|------|------|-----|
| 10.7 | 10.4 | 10.7 | 10.7 | 250 |
| 10.7 | 10.4 | 10.7 | 10.7 | 250 |

| | | | | |
|------|------|------|------|-----|
| 10.7 | 10.4 | 10.7 | 10.7 | 247 |
| 10.7 | 10.4 | 10.7 | 10.7 | 244 |

| | | | | |
|------|------|------|------|------|
| 10.7 | 10.4 | 10.7 | 10.7 | 6922 |
|------|------|------|------|------|

OPERATING LOCATION: MAW
USAFETAC, ASHBYVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF VARIOUS WIND DIRECTIONS TO 1000 FEET, 1941

STATION NUMBER: 10055

STATION NAME: AVIATION FIELD
LOT TO WTC: - 1

| PHENOMENA | 0124 | VARIABLE | 349 - 088 | 147 - 146 | 147 - 244 | 147 |
|------------------------------|------|----------|-----------|-----------|-----------|-----|
| TSING | 2.7 | | 42.4 | 21.3 | 7.2 | |
| LIQUID
PRECIP | 11.5 | | 10.3 | 20.6 | 8.2 | |
| RAIZING
PRECIP | | | | | | |
| PROZEN
PRECIP | | | | | | |
| FOG | 23. | | 41.4 | 14.1 | 14.1 | |
| FOG WITH VIS
OF 1/2 MILES | 14.7 | | 41.4 | 14.1 | 14.1 | |
| TOTAL OBS | 1443 | 1 | 3391 | 1082 | 71 | |

| | | | | | | |
|------------------------------|------|---|------|------|------|--|
| TSING | 1.4 | | 41.4 | 14.1 | 14.1 | |
| LIQUID
PRECIP | 12. | | 42.4 | 20.6 | 8.2 | |
| RAIZING
PRECIP | | | | | | |
| PROZEN
PRECIP | | | | | | |
| FOG | 30.3 | | 41.4 | 14.1 | 14.1 | |
| FOG WITH VIS
OF 1/2 MILES | 20.4 | | 42.4 | 14.4 | 14.1 | |
| TOTAL OBS | 1554 | 1 | 3558 | 1041 | 71 | |

SUMMARY OF OCCURRENCES OF VIOLENCE IN DOMINA
 COLLECTED FROM JULY 1964 TO MAY 1965

1. SUMMARY

PERIOD OF TIME: JULY 71 - MAY 65
 HOURS: ALL

147 - 147 147 - 147 147 - 147 147 - 147 147 - 147

147 147 147 147 147

147 147 147 147 147

147 147 147 147 147

147 147 147 147 147

147 147 147 147 147

PERIOD OF TIME: JULY 71 - MAY 65

147 147 147 147 147

147 147 147 147 147

147 147 147 147 147

147 147 147 147 147

147 147 147 147 147

DEPT. HAS FREQUENCY OF 100.0 MHz. IN THE
OF 100.0 MHz. IN THE

CLASSIFICATION: UNCLASSIFIED
 EDITION: 1994-1

| DESCRIPTION | NO. OF
OBS | NO. OF
SITES | NO. OF
SPECIES | NO. OF
INDIVIDUALS |
|---------------------------------|---------------|-----------------|-------------------|-----------------------|
| TOTAL | 2234 | 1 | 5153 | 119 |
| W/IN
SPECIES | 21.7 | 1 | 100.0 | 1.0 |
| EXCLUDED
SPECIES | | | | |
| EXCLUDED
SPECIES | 21.7 | 1.0 | 100.0 | |
| EXC
WITH VIS
OF 1/2 MILES | 40.2 | 10.0 | 11.0 | 1.0 |
| TOTAL OBS | 2234 | 1 | 5153 | 119 |

[illegible]

THE POLICY OF "COOPERATION" IN INTERNATIONAL AFFAIRS

John H. Gilman, Jr., Chairman

REFERENCES

REF ID: A66747

17:00 7/10/2014: ALL

001 - 91- 007 - 1-0 1-7 - 1-0 1-37 - 2- 17 OF 235

20

500 100 100 100 100 711

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

17.1 1.0 0.9 0.8 1-65

1. *Chlorophyll a* (Chl *a*)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 14.23 | 17.1 | 18.1 | 19.1 | 20.1 | 21.1 | 22.1 | 23.1 | 24.1 | 25.1 | 26.1 | 27.1 | 28.1 | 29.1 | 30.1 | 31.1 | 32.1 | 33.1 | 34.1 | 35.1 | 36.1 | 37.1 | 38.1 | 39.1 | 40.1 | 41.1 | 42.1 | 43.1 | 44.1 | 45.1 | 46.1 | 47.1 | 48.1 | 49.1 | 50.1 | 51.1 | 52.1 | 53.1 | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86.1 | 87.1 | 88.1 | 89.1 | 90.1 | 91.1 | 92.1 | 93.1 | 94.1 | 95.1 | 96.1 | 97.1 | 98.1 | 99.1 | 100.1 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|

Journal of Management Education 30(6)

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10

(continued)

02.00 10.00 4.00 2.00 15.00

1990 1991 1992 1993 1994

| | | | | | |
|------|-----|-----|-----|---|------|
| 3127 | 318 | 324 | 333 | 3 | 6310 |
|------|-----|-----|-----|---|------|

OPERATION, LOCATION, NAME
USAF STAG, APO WHEEL

DEPARTMENT OF DEFENSE, U.S. AIR FORCE, AIR FORCE
HEADQUARTERS, WASHINGTON, D.C.

STATION NUMBER : 100000

STATION NAME : WHEEL AIRFIELD
ESTABLISHED : 1

| DESCRIPTION | UNIT | VALUE | 1950-1951 | 1952-1953 | 1954-1955 |
|-------------|-------|-------|-----------|-----------|-----------|
| TOTAL | | 1.1 | 1.1 | 1.1 | 1.1 |
| LAND | 100.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| WATER | | | | | |
| ROADS | | | | | |
| RAILROADS | | | | | |
| PORTS | | | | | |
| CONCRETE | | | | | |
| ASPHALT | | | | | |
| GRAVEL | | | | | |
| FINAL TOTAL | 100.0 | 1.1 | 1.1 | 1.1 | 1.1 |

1993

| | 1971 - 1972 | 1972 - 1973 | 1973 - 1974 | 1974 - 1975 |
|-----|-------------|-------------|-------------|-------------|
| 1. | 10.1 | 10.1 | 10.2 | 1511 |
| 2. | 10.1 | 10.1 | 10.1 | 7324 |
| 3. | | | | 2 |
| 4. | 10.1 | 10.1 | 10.1 | 220 |
| 5. | 10.1 | 10.1 | 10.1 | 14713 |
| 6. | 10.1 | 10.1 | 10.1 | 14713 |
| 7. | 10.1 | 10.1 | 10.1 | 14713 |
| 8. | 10.1 | 10.1 | 10.1 | 14713 |
| 9. | 10.1 | 10.1 | 10.1 | 14713 |
| 10. | 10.1 | 10.1 | 10.1 | 14713 |
| 11. | 10.1 | 10.1 | 10.1 | 14713 |
| 12. | 10.1 | 10.1 | 10.1 | 14713 |
| 13. | 10.1 | 10.1 | 10.1 | 14713 |
| 14. | 10.1 | 10.1 | 10.1 | 14713 |
| 15. | 10.1 | 10.1 | 10.1 | 14713 |
| 16. | 10.1 | 10.1 | 10.1 | 14713 |
| 17. | 10.1 | 10.1 | 10.1 | 14713 |
| 18. | 10.1 | 10.1 | 10.1 | 14713 |
| 19. | 10.1 | 10.1 | 10.1 | 14713 |
| 20. | 10.1 | 10.1 | 10.1 | 14713 |
| 21. | 10.1 | 10.1 | 10.1 | 14713 |
| 22. | 10.1 | 10.1 | 10.1 | 14713 |
| 23. | 10.1 | 10.1 | 10.1 | 14713 |
| 24. | 10.1 | 10.1 | 10.1 | 14713 |
| 25. | 10.1 | 10.1 | 10.1 | 14713 |
| 26. | 10.1 | 10.1 | 10.1 | 14713 |
| 27. | 10.1 | 10.1 | 10.1 | 14713 |
| 28. | 10.1 | 10.1 | 10.1 | 14713 |
| 29. | 10.1 | 10.1 | 10.1 | 14713 |
| 30. | 10.1 | 10.1 | 10.1 | 14713 |
| 31. | 10.1 | 10.1 | 10.1 | 14713 |
| 32. | 10.1 | 10.1 | 10.1 | 14713 |
| 33. | 10.1 | 10.1 | 10.1 | 14713 |
| 34. | 10.1 | 10.1 | 10.1 | 14713 |
| 35. | 10.1 | 10.1 | 10.1 | 14713 |
| 36. | 10.1 | 10.1 | 10.1 | 14713 |
| 37. | 10.1 | 10.1 | 10.1 | 14713 |
| 38. | 10.1 | 10.1 | 10.1 | 14713 |
| 39. | 10.1 | 10.1 | 10.1 | 14713 |
| 40. | 10.1 | 10.1 | 10.1 | 14713 |
| 41. | 10.1 | 10.1 | 10.1 | 14713 |
| 42. | 10.1 | 10.1 | 10.1 | 14713 |
| 43. | 10.1 | 10.1 | 10.1 | 14713 |
| 44. | 10.1 | 10.1 | 10.1 | 14713 |
| 45. | 10.1 | 10.1 | 10.1 | 14713 |
| 46. | 10.1 | 10.1 | 10.1 | 14713 |
| 47. | 10.1 | 10.1 | 10.1 | 14713 |
| 48. | 10.1 | 10.1 | 10.1 | 14713 |
| 49. | 10.1 | 10.1 | 10.1 | 14713 |
| 50. | 10.1 | 10.1 | 10.1 | 14713 |
| 51. | 10.1 | 10.1 | 10.1 | 14713 |
| 52. | 10.1 | 10.1 | 10.1 | 14713 |
| 53. | 10.1 | 10.1 | 10.1 | 14713 |
| 54. | 10.1 | 10.1 | 10.1 | 14713 |
| 55. | 10.1 | 10.1 | 10.1 | 14713 |
| 56. | 10.1 | 10.1 | 10.1 | 14713 |
| 57. | 10.1 | 10.1 | 10.1 | 14713 |
| 58. | 10.1 | 10.1 | 10.1 | 14713 |
| 59. | 10.1 | 10.1 | 10.1 | 14713 |
| 60. | 10.1 | 10.1 | 10.1 | 14713 |
| 61. | 10.1 | 10.1 | 10.1 | 14713 |
| 62. | 10.1 | 10.1 | 10.1 | 14713 |
| 63. | 10.1 | 10.1 | 10.1 | 14713 |
| 64. | 10.1 | 10.1 | 10.1 | 14713 |
| 65. | 10.1 | 10.1 | 10.1 | 14713 |
| 66. | 10.1 | 10.1 | 10.1 | 14713 |
| 67. | 10.1 | 10.1 | 10.1 | 14713 |
| 68. | 10.1 | 10.1 | 10.1 | 14713 |
| 69. | 10.1 | 10.1 | 10.1 | 14713 |
| 70. | 10.1 | 10.1 | 10.1 | 14713 |
| 71. | 10.1 | 10.1 | 10.1 | 14713 |
| 72. | 10.1 | 10.1 | 10.1 | 14713 |
| 73. | 10.1 | 10.1 | 10.1 | 14713 |
| 74. | 10.1 | 10.1 | 10.1 | 14713 |
| 75. | 10.1 | 10.1 | 10.1 | 14713 |
| 76. | 10.1 | 10.1 | 10.1 | 14713 |
| 77. | 10.1 | 10.1 | 10.1 | 14713 |
| 78. | 10.1 | 10.1 | 10.1 | 14713 |
| 79. | 10.1 | 10.1 | 10.1 | 14713 |
| 80. | 10.1 | 10.1 | 10.1 | 14713 |
| 81. | 10.1 | 10.1 | 10.1 | 147 |

PRECIPITATION, SNOWFALL, AND SNOW DEPTH

ALL TABLES IN PART 2 ARE CREATED FROM DATA IN PART 1 (1950-1999) BASED ON FREQUENCY OF OCCURRENCE.

THESE TABLES GIVE THE PERCENT OF DAYS WITH SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED BY ALL COMBINED. SUMMARIES INCLUDE: PERCENT OF DAYS WITH SNOWFALL, PERCENT OF DAYS WITH SNOW DEPTH, PERCENT OF DAYS WITH SNOWFALL AND SNOW DEPTH, PERCENT OF DAYS WITH SNOWFALL OR SNOW DEPTH, PERCENT OF DAYS WITH SNOWFALL AND SNOW DEPTH OR BOTH. A VALUE OF "N/A" INDICATES NO DATA FOR THAT AMOUNT OR LESS THAN .01 PERCENT.

MONTHLY TOTALS

THESE TABLES GIVE THE TOTAL MONTHLY SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED BY MONTH. SUMMARIES INCLUDE: MONTHLY SNOWFALL, MONTHLY SNOW DEPTH, MONTHLY SNOWFALL AND SNOW DEPTH, MONTHLY SNOWFALL OR SNOW DEPTH, MONTHLY SNOWFALL AND SNOW DEPTH OR BOTH. A VALUE OF "N/A" INDICATES NO DATA FOR THAT MONTH OR LESS THAN .01 PERCENT.

DAILY AVERAGES

THESE TABLES GIVE THE DAILY AVERAGES OF SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED BY DAY. SUMMARIES INCLUDE: DAILY SNOWFALL, DAILY SNOW DEPTH, DAILY SNOWFALL AND SNOW DEPTH, DAILY SNOWFALL OR SNOW DEPTH, DAILY SNOWFALL AND SNOW DEPTH OR BOTH. A VALUE OF "N/A" INDICATES NO DATA FOR THAT DAY OR LESS THAN .01 PERCENT.

SNOWFALL AND SNOW DEPTH BY YEAR

THIS SUMMARY GIVES THE YEARLY TOTALS OF SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED BY YEAR. SUMMARIES INCLUDE: YEARLY SNOWFALL, YEARLY SNOW DEPTH, YEARLY SNOWFALL AND SNOW DEPTH, YEARLY SNOWFALL OR SNOW DEPTH, YEARLY SNOWFALL AND SNOW DEPTH OR BOTH. A VALUE OF "N/A" INDICATES NO DATA FOR THAT YEAR OR LESS THAN .01 PERCENT.

2001

W. S. WHEAT, ST. LOUIS, MO.

DERIVED FROM SUMMARY OF MAY (50) DATA.

11

PERCENTAGE OF VOTERS PARTICIPATING IN PARTICIPATION,
AND DATA IS SUMMARIZED FOR ALL YEARS
INCLUDE THE PERCENT OF VOTE MEASURABLE AMOUNTS,
AND PERCENTS, PERCENT OF VOTE WITH PLACES, AND PERCENT
OF VOTE. SUMMARY OF VOTE MEASURABLE AMOUNTS
AND INDICATED PERCENT OF VOTE MEASURABLE AMOUNTS,
AND PERCENT.

TOTAL ENTIRELY DISCRIMINATED AND SHUTOUT RESPECTIVELY.
 * MONTHLY ALL YEAR. * * * * * GIVE THE GREATEST
 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832

[illegible]

1. FIRST AND LAST DAY OF OBSERVATION: 15 JULY 1964.
2. FIRST AND LAST DATE AND TIME OF SURVEY: 1500
HOURS TO 0000 HOURS, 16 JULY. FOR THIS SURVEY, THE
15 JULY 0001 TO 0000 IS 31 JULY. TABLES SUMMARIZE
BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN
10/10A (OR EQUIVALENT) IS EITHER A TRACE OR A MEASURABLE
FIRST (OR LAST) ENTRY FOR THE YEAR. THE FIRST (OR LAST)
ENTRY FOR "0.0" IS "TRACE" BEHIND THE FIRST (OR LAST)
ENTRY. FOR 1200 GMT ENTRY ONLY, TO BE AS GOOD AS 10/10A
FOR THE FIRST (OR LAST) OCCURRENCE OF SURFORTH. THE LAST
OR FIRST ENTRY ONLY. THIS SUMMARY IS NOT PROVIDED
FOR DURING THE SURVEY.

MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY
TRACE. THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE

INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE
MONTHS ARE AVAILABLE.

OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES
WHEN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBS-
ERVATIONS IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT
SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS OR HAS

ONLY TWO MONTHLY AMOUNTS SUMMARIZED, THE LAST ENTRY ON THE PAGE
LISTS AMOUNT FOR THE PERIOD IT COVERS.

JANUARY 1956, SNOWFALL OCCURRED ON 5 IN THE SUMMARY OF DAY
11.

THE REPORTING TIMES FOR USAR, NAVY AND CIVIL STATISTICS ARE AS FOLLOWS:

| | |
|----------------|------------------------------------|
| 1001 | NAVY AND NATIONAL GUARDIAN SERVICE |
| 0000 LST | THROUGH JUN 1956: 0000 GMT |
| 1957: 1200 LST | JUN 1956 TO MAY 1957: 1200 GMT |
| 1958: 1200 GMT | JUN 1957 TO 1958: 1200 GMT |

1959: 1200 GMT

1960: 1200 GMT

OPERATING LOCATION: A1
USAFETAG, ASHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DEFECTS
FROM 5 JANUARY TO 1 MAY 1961

STATION NUMBER: 160365

STATION NAME: AVIATION/ITALY
LST IN UTC: -01

| AMOUNTS
(INCHES) | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. |
|---|------|------|------|------|------|------|------|------|
| None | 67.7 | 62.2 | 50.4 | 40.4 | 40.0 | 37.3 | 1.0 | 1.0 |
| Trace | 7.7 | 9.7 | 10.0 | 12.5 | 14.1 | 16.3 | 17.3 | 11.0 |
| .01 | 1.5 | 1.5 | 1.4 | 3.5 | 3.5 | 3.0 | 3.0 | 1.0 |
| .02-.05 | 2.5 | 3.5 | 4.7 | 6.5 | 7.3 | 7.4 | 7.7 | 4.0 |
| .06-.10 | 3.0 | 4.2 | 4.7 | 6.1 | 7.5 | 8.4 | 6.7 | 7.0 |
| .11-.20 | 5.0 | 1.3 | 1.2 | 1.0 | 1.2 | 1.1 | 1.0 | 1.0 |
| .25-.50 | 0.5 | 0.7 | 0.1 | 0.1 | 1.7 | 0.5 | 1.7 | 1.0 |
| .51-1.00 | 4.5 | 0.2 | 0.2 | 0.7 | 2.2 | 1.3 | 3.7 | 1.0 |
| 1.01-2.00 | 2.0 | 0.0 | 0.1 | 0.0 | 4.1 | 0.0 | 0.0 | 0.0 |
| 2.01-5.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5.01-10.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10.01-20.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20.01-50.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50.01-100.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100.01-200.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200.01-500.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500.01-1000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000.01-2000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000.01-5000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000.01-10000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000.01-20000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000.01-50000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000.01-100000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000.01-200000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000.01-500000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000.01-1000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000000.01-2000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000000.01-5000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000000.01-10000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000000.01-20000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000000.01-50000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000000.01-100000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000000.01-200000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000000.01-500000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000000.01-1000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000000000.01-2000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000000000.01-5000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000000000.01-10000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000000000.01-20000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000000000.01-50000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000000000.01-100000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000000000.01-200000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000000000.01-500000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000000000.01-1000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000000000000.01-2000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000000000000.01-5000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000000000000.01-10000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000000000000.01-20000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000000000000.01-50000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000000000000.01-100000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000000000000.01-200000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000000000000.01-500000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000000000000.01-1000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000000000000000.01-2000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000000000000000.01-5000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000000000000000.01-10000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000000000000000.01-20000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000000000000000.01-50000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000000000000000.01-100000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000000000000000.01-200000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000000000000000.01-500000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000000000000000.01-1000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000000000000000000.01-2000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000000000000000000.01-5000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000000000000000000.01-10000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000000000000000000.01-20000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000000000000000000.01-50000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000000000000000000.01-100000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000000000000000000.01-200000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000000000000000000.01-500000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000000000000000000.01-1000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000000000000000000000.01-2000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000000000000000000000.01-5000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000000000000000000000.01-10000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000000000000000000000.01-20000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000000000000000000000.01-50000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000000000000000000000.01-100000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000000000000000000000.01-200000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000000000000000000000.01-500000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000000000000000000000.01-1000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000000000000000000000000.01-2000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000000000000000000000000.01-5000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000000000000000000000000.01-10000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000000000000000000000000.01-20000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000000000000000000000000.01-50000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000000000000000000000000.01-100000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000000000000000000000000.01-200000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000000000000000000000000.01-500000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000000000000000000000000.01-1000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000000000000000000000000000.01-2000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000000000000000000000000000.01-5000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000000000000000000000000000.01-10000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000000000000000000000000000.01-20000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000000000000000000000000000.01-50000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000000000000000000000000000.01-100000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000000000000000000000000000.01-200000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000000000000000000000000000.01-500000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000000000000000000000000000.01-1000000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000000000000000000000000000000.01-2000000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000000000000000000000000000000.01-5000000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5000000000000000000000000000000.01-10000000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10000000000000000000000000000000.01-20000000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20000000000000000000000000000000.01-50000000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50000000000000000000000000000000.01-100000000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100000000000000000000000000000000.01-200000000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 200000000000000000000000000000000.01-500000000000000000000000000000000.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 500000000000000000000000000000000.01-100000 | | | | | | | | |

STATION FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
 5-10 SUMMARY OF DAY DATA

STATION: AL/ITALY

PERIOD OF RECORD: 5603-7703,8103-8805

MONTH: ALL HOURS: ALL

| APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------|------|------|------|------|------|------|------|------|-------|
| 43.9 | 43.0 | 37.0 | 40.4 | 51.1 | 62.3 | 66.4 | 55.5 | 66.7 | 55.2 |
| 12.2 | 14.1 | 15.5 | 16.3 | 13.2 | 8.7 | 7.1 | 8.6 | 8.0 | 11.0 |
| 3.6 | 2.1 | 3.7 | 3.1 | 1.1 | 1.4 | 1.2 | 3.5 | 1.0 | 2.3 |
| 1. | 2.2 | 1.4 | 1.2 | 4.4 | 4.3 | 3.4 | 3.6 | 3.6 | 5.2 |
| 5.1 | 5.5 | 5.4 | 6.7 | 3.6 | 2.3 | 2.2 | 2.9 | 2.9 | 3.9 |
| 1. | 6.2 | 5.1 | 1.4 | 7.7 | 4.3 | 4.1 | 5.4 | 3.5 | 5.0 |
| 4.1 | 7.7 | 4.1 | 1.7 | 7.1 | 3.2 | 3.2 | 5.5 | 3.5 | 5.9 |
| 5.7 | 7.2 | 1.2 | 6.7 | 1.3 | 5.5 | 4.8 | 5.3 | 5.3 | 5.7 |
| 4. | 4.1 | 5.5 | 1.3 | 1.2 | 4.3 | 4.1 | 5.5 | 4.9 | 4.3 |
| 1.7 | 1.1 | 1.4 | | 1.1 | 1.4 | 1.2 | 1.3 | 1.6 | 1.5 |
| | | | | | | | 1.1 | | 1.0 |
| 44.1 | 43.7 | 37.5 | 40.1 | 51.1 | 62.1 | 66.3 | 55.3 | 66.2 | 55.4 |
| 12.2 | 14.1 | 15.5 | 16.3 | 13.2 | 8.7 | 7.1 | 8.6 | 8.0 | 11.0 |
| 3.6 | 2.1 | 3.7 | 3.1 | 1.1 | 1.4 | 1.2 | 3.5 | 1.0 | 2.3 |
| 1. | 2.2 | 1.4 | 1.2 | 4.4 | 4.3 | 3.4 | 3.6 | 3.6 | 5.2 |
| 5.1 | 5.5 | 5.4 | 6.7 | 3.6 | 2.3 | 2.2 | 2.9 | 2.9 | 3.9 |
| 1. | 6.2 | 5.1 | 1.4 | 7.7 | 4.3 | 4.1 | 5.4 | 3.5 | 5.0 |
| 4.1 | 7.7 | 4.1 | 1.7 | 7.1 | 3.2 | 3.2 | 5.5 | 3.5 | 5.9 |
| 5.7 | 7.2 | 1.2 | 6.7 | 1.3 | 5.5 | 4.8 | 5.3 | 5.3 | 5.7 |
| 4. | 4.1 | 5.5 | 1.3 | 1.2 | 4.3 | 4.1 | 5.5 | 4.9 | 4.3 |
| 1.7 | 1.1 | 1.4 | | 1.1 | 1.4 | 1.2 | 1.3 | 1.6 | 1.5 |
| | | | | | | | 1.1 | | 1.0 |
| 1007 | 1021 | 920 | 921 | 917 | 774 | 796 | 780 | 833 | 10065 |

OPERATING LOCATION: 'A'
 USAFOTAC, ASH-VILLE NC

TOTAL MONTHLY PRECIPITATION
 FROM 1/1/41 TO 12/31/41

STATION NUMBER: 160355

STATION NAME: AVIATION FIELD
 EST TO WTC: -01

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG |
|------|-------|-------|-------|-------|-------|-------|------|-------|
| 55 | | | 5.85 | 2.29 | 4.43 | 4.72 | 2.78 | 1.71 |
| 57 | 2.41 | 5.72 | 4.45 | 3.75 | 5.57 | 4.32 | 8.11 | 1.71 |
| 58 | 6.14 | 3.93 | 1.73 | 10.14 | 2.45 | 7.17 | 2.55 | 4.75 |
| 59 | 1.35 | 1.40 | 5.43 | 11.52 | 5.74 | 3.52 | 5.75 | 7.55 |
| 60 | 2.44 | 5.11 | 5.32 | 1.73 | 7.31 | 7.75 | 7.23 | 7.55 |
| 61 | 7.35 | 1.22 | 7.35 | 5.55 | 2.11 | 4.32 | 5.65 | 1.25 |
| 62 | 3.44 | 2.37 | 5.45 | 7.43 | 3.17 | 3.55 | 1.73 | 7.55 |
| 63 | 3.41 | 3.33 | 4.71 | 5.32 | 2.57 | 7.11 | 2.73 | 11.11 |
| 64 | 1.47 | 1.45 | 5.71 | 4.33 | 5.25 | 2.25 | 2.55 | 7.55 |
| 65 | 2.35 | 1.33 | 5.72 | 5.25 | 1.23 | 4.75 | 4.75 | 7.55 |
| 66 | 1.75 | 4.72 | 7.11 | 7.55 | 5.12 | 2.73 | 5.75 | 1.75 |
| 67 | 1.77 | 4.45 | 7.11 | 5.72 | 5.11 | 7.75 | 1.75 | 7.55 |
| 68 | 1.51 | 2.52 | 7.71 | 3.47 | 4.75 | 4.71 | 1.77 | 1.75 |
| 69 | 5.75 | 4.45 | 2.75 | 2.55 | 3.55 | 7.55 | 2.75 | 7.55 |
| 70 | 7.11 | 2.72 | 7.11 | 5.71 | 3.75 | 2.75 | 5.71 | 7.55 |
| 71 | 5.75 | 2.73 | 7.72 | 5.72 | 1.75 | 7.25 | 1.75 | 7.71 |
| 72 | 1.75 | 2.73 | 5.75 | 5.72 | 10.11 | 7.75 | 5.75 | 7.71 |
| 73 | 3.75 | 2.55 | 7.72 | 7.25 | 4.72 | 7.75 | 5.75 | 7.71 |
| 74 | 2.55 | 5.71 | 5.75 | 7.55 | 4.75 | 1.75 | 2.72 | 7.71 |
| 75 | 1.55 | 1.73 | 10.75 | 5.77 | 1.71 | 11.75 | 4.75 | 7.71 |
| 76 | 1.25 | 3.55 | 7.72 | 5.71 | 7.22 | 7.71 | 5.75 | 7.71 |
| 77 | 13.75 | 5.75 | 7.77 | 5.45 | 3.75 | 5.75 | 1.75 | 7.71 |
| 81 | | | 5.75 | 1.35 | 2.35 | 7.75 | 7.75 | 7.71 |
| 82 | 1.75 | 1.72 | 2.75 | 1.57 | 7.55 | 4.75 | 2.72 | 7.71 |
| 83 | 1.75 | 1.75 | 4.61 | 4.77 | 4.75 | 4.75 | 1.75 | 7.71 |
| 84 | 2.29 | 5.97 | 5.23 | 3.72 | 7.75 | 5.75 | 1.72 | 7.71 |
| 85 | 7.27 | 1.49 | 5.75 | 7.55 | 7.27 | 7.55 | 1.75 | 7.71 |
| 86 | 5.55 | 3.45 | 5.77 | 4.75 | 3.22 | 4.75 | 3.22 | 7.71 |
| 87 | 4.41 | 11.52 | 2.45 | 4.53 | 7.55 | 3.75 | 3.75 | 7.71 |
| 88 | 5.54 | 2.73 | 4.41 | 3.55 | 7.55 | | | 7.71 |

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM JANUARY TO MAY DATA

STATION: 471714

PERIOD OF RECORD: 5603-7706, 8103-8805
MONTH: ALL HOURS: ALL

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-------|--------|
| 1 | 4.43 | 4.79 | 2.75 | 1.11 | 5.42 | 3.33 | 3.93 | 1.00 | | | | | 43.93* |
| 2 | 3.59 | 4.33 | 5.31 | 1.01 | 5.42 | 2.36 | 5.47 | 5.88 | | | | | 46.78 |
| 3 | 2.46 | 7.17 | 3.98 | 4.39 | 1.78 | 5.13 | 5.70 | 10.33 | | | | | 59.73 |
| 4 | 3.89 | 3.92 | 5.08 | 1.28 | 3.13 | 6.77 | 14.33 | 15.82 | | | | | 73.71 |
| 5 | 1.21 | 7.75 | 7.23 | 3.66 | 0.32 | 13.46 | 6.50 | 10.42 | | | | | 79.59 |
| 6 | 5.18 | 4.23 | 3.49 | 1.75 | 1.16 | 6.03 | 4.33 | 4.55 | | | | | 51.09 |
| 7 | 3.17 | 3.83 | 1.99 | 1.06 | 1.37 | 6.43 | 11.03 | 1.22 | | | | | 54.42 |
| 8 | 2.57 | 7.11 | 2.21 | 11.15 | 5.73 | 3.01 | 9.90 | 3.10 | | | | | 62.94 |
| 9 | 5.25 | 2.29* | * | * | * | * | * | * | | | | * | 17.45* |
| 10 | 1.23 | 5.83 | 4.12 | 5.10* | 2.71* | 1.32 | 5.12 | 2.44 | | | | | 47.79* |
| 11 | 2.42 | 3.71 | 5.23 | 1.11 | 1.18 | 10.11 | 10.10 | 2.22 | | | | | 57.31 |
| 12 | 5.19 | 7.53 | 1.74 | 1.11 | 7.12 | 2.37 | 2.43 | .75 | | | | | 54.23 |
| 13 | 4.25 | 3.51 | 1.27 | 1.11 | 2.33 | 1.13 | 10.43 | 2.50 | | | | | 56.75 |
| 14 | 3.08 | 7.14 | 2.72 | 2.98 | 7.01 | .31 | 5.71 | 1.92 | | | | | 48.76 |
| 15 | 3.08 | 7.25 | 3.11 | 1.17 | 1.21 | 1.07 | 5.13 | 3.09 | | | | | 53.92 |
| 16 | 1.10 | 7.25 | 2.11 | 4.11 | 1.22 | 1.12 | 10.04 | 3.19 | | | | | 52.47 |
| 17 | 10.11 | 7.13 | 2.10 | 2.71 | 2.14 | 3.51 | 3.43 | 4.33 | | | | | 51.73 |
| 18 | 4.23 | 10.50 | 4.53 | 1.03 | 3.11 | 3.21 | 2.23 | 4.52 | | | | | 53.17 |
| 19 | 4.25 | 1.15 | 2.12 | 1.03 | 5.11 | 5.17 | 2.72 | .10 | | | | | 56.44 |
| 20 | 1.71 | 12.52 | 3.15 | 7.24 | 1.23 | 4.11 | 5.70 | 3.34 | | | | | 72.45 |
| 21 | 7.22 | 1.52 | 1.11 | 1.10 | 2.73 | 11.12 | 5.22 | 5.24 | | | | | 54.53 |
| 22 | 1.71 | 6.11* | 5.13* | 7.11* | | | | | | | | | 59.25* |
| 23 | 2.33* | * | * | * | * | * | * | * | | | | 2.10* | 19.10* |
| 24 | 7.54 | 3.22 | 2.11 | 1.11 | 4.11 | 2.11 | 14.17 | 4.54 | | | | | 59.47 |
| 25 | 7.05 | 4.53 | 1.44 | 2.11 | 4.77 | 3.17 | 1.04 | 3.59 | | | | | 46.77 |
| 26 | 7.23 | 5.24 | 1.52 | 5.41 | 3.37 | 7.51 | 3.15 | 5.72 | | | | | 70.76 |
| 27 | 7.17 | 7.54 | 1.49 | 3.09 | 1.13 | 1.17 | 4.25 | 3.71 | | | | | 51.29 |
| 28 | 3.23 | 6.59 | 3.23 | 4.24 | 1.15 | 2.22 | 2.45 | 1.55 | | | | | 44.74 |
| 29 | 7.23 | 3.11 | 3.15 | 5.17 | 2.41 | 13.16 | 5.10 | 1.29 | | | | | 54.72 |
| 30 | 7.55 | | | | | | | | | | | | 24.17* |

OPERATING LOCATION: 'A'
USAFPTAC, ASHVILLE, NC

TOTAL MONTHLY PRECIPITATION: 10.1
AUGUST PRECIPITATION: 10.1

STATION NUMBER: 154353 STATION NAME: AVIATION/ITALY
LST TIME: 0100-01

.....
YEAR JAN FEB MAR APR MAY JUN JUL AUG
.....

.....
LEAST 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40
GREATEST 13.14 11.50 14.4 11.42 13.13 13.12 7.3 11.1
MEAN 3.33 3.27 4.3 3.24 3.72 3.37 3.4 3.3
MEDIAN 3.23 3.44 4.3 4.3 3.39 3.3 3.33 3.3
SD 2.346 2.975 3.114 2.585 2.522 2.308 1.756 2.346
.....
TOTAL 155 731 755 902 921 927 801 417
.....

THE GREATEST VALUE OF 13.14 OCCURRED ON 12/1

NOTE: WINE VALUE IS BASED ON A MONTH WITH A 30 DAY PERIOD

1. TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
 2. FOR SUMMARY OF ALL DATA

3. CAPITAL

4. I.D. NO. 10000: 5603-7700, 8103-5805
 5. MONTH: ALL HOURS: ALL

6. MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1.1 | 2.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.10 | 44.74 |
| 10.10 | 10.00 | 7.00 | 11.10 | 9.00 | 10.00 | 10.00 | 10.00 | 79.50 |
| 8.70 | 6.00 | 2.00 | 4.00 | 1.00 | 1.00 | 6.00 | 4.47 | 59.33 |
| 1.00 | 2.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 58.97 |
| 0.500 | 0.00 | 1.000 | 0.000 | 2.000 | 4.000 | 3.000 | 3.000 | 9.355 |
| 001 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 10065 |

00000000 12700

7. ALL WITH LESS THAN 0.01 IN THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION: IN
JOAN DIAZ, NEW VILL 22

EXTENSIVE DAILY PARTICIPATION IN THE
PROGRAMS OF THE AIR FORCE

STATION NUMBER: 15353 SURFACE: 15353 AVIATION: 15353
EST. DATE: 1951

| Year | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG |
|------|------|------|------|------|------|------|------|------|
| 66 | | | 2.05 | 2.07 | 1.7 | 1.7 | 1.7 | 1.7 |
| 67 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 |
| 68 | 1.61 | 1.61 | 1.61 | 1.61 | 1.61 | 1.61 | 1.61 | 1.61 |
| 69 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 70 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 |
| 71 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 72 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 73 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 74 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 75 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 76 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 77 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 78 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 79 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 80 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 81 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 82 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 83 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 84 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 85 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 86 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 87 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 88 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 89 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 90 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 91 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 92 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 93 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 94 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 95 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 96 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 97 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 98 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 99 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |
| 00 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 |

IT IS ONLY RECOMMENDED THAT THIS IS DONE
ON A REGULAR BASIS.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

TO: ALL FROM: 6603-7703, 6103-1005
SUB: ALL INFO: ALL

[illegible]

REPORTING DAILY DISPOSITIONS OF THE
CIVILIAN POPULATION OF THE UNITED STATES

DEATH DATE: 2/11/71
EST. IN VIC: -01

| YEAR | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-------|
| 1961 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1962 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1963 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1964 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1965 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1966 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1967 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1968 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1969 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1970 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1971 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1972 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1973 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1974 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1975 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1976 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1977 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1978 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1979 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1980 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1981 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1982 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1983 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1984 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1985 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1986 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1987 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1988 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1989 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1990 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1991 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1992 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1993 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1994 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1995 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1996 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1997 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1998 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 1999 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2000 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2001 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2002 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2003 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2004 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2005 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2006 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2007 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2008 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2009 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 |
| 2010 | 10 | 10 | 10 | 1 | | | | |

| DATE | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|----------|------|------|------|------|------|------|------|------|
| GRANT OF | 1.00 | 1.35 | 1.07 | 1.13 | 1.17 | 1.11 | 1.17 | 1.17 |
| TOTAL | 1.00 | 1.35 | 1.07 | 1.13 | 1.17 | 1.11 | 1.17 | 1.17 |

[illegible]

REF ID: A66742

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUNDAY TO MONDAY DATA

STATION: AB/ITALY
NO. 100 000000: 9603-7708, 8103-8805
MONTH: ALL HOURS: ALL

.....
MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
.....

.....
1.07 2.1 2.22 2.27 2.33 4.41 5.69 4.29 5.69
.....
1 100 105 117 774 6 710 133 10065
.....

2000 00 00 11/00/00

NO. 100 000000: 9603-7708, 8103-8805

OPERATING LOCATION: 121
USARETAC, ASACVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE - 100% ALL 1
- 100% ALL 1

STATION NUMBER: 150366

STATION NAME: AVIANT 2/ITALY
EST TO SIC: -01

| AMMUNITION (INC 400) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG |
|----------------------|------|------|------|------|------|------|------|------|
| TIME | 10.7 | 10.7 | 10.6 | 10.5 | 10.4 | 10.3 | 10.2 | 10.1 |
| TRACER | 4.7 | 5.3 | 5.4 | 5.7 | | | | |
| 1.1-1.4 | .1 | .1 | .1 | | | | | |
| 1.5-1.8 | 1.7 | .1 | .1 | | | | | |
| 1.9-2.4 | .1 | .1 | .1 | | | | | |
| 2.5-3.0 | .1 | .1 | | | | | | |
| 3.1-4.0 | | .1 | | | | | | |
| 4.1-5.0 | | .1 | .1 | | | | | |
| 5.1-10.4 | .1 | | | | | | | |
| 10.5-15.4 | .1 | | | | | | | |
| 15.5-20.4 | | | | | | | | |
| 20.5-25.4 | | | | | | | | |
| 25.5-30.4 | | | | | | | | |
| 30.5-35.4 | | | | | | | | |
| 35.5-40.4 | | | | | | | | |
| 40.5-45.4 | | | | | | | | |
| 45.5-50.4 | | | | | | | | |
| 50.5-55.4 | | | | | | | | |
| 55.5-60.4 | | | | | | | | |
| 60.5-65.4 | | | | | | | | |
| 65.5-70.4 | | | | | | | | |
| 70.5-75.4 | | | | | | | | |
| 75.5-80.4 | | | | | | | | |
| 80.5-85.4 | | | | | | | | |
| 85.5-90.4 | | | | | | | | |
| 90.5-95.4 | | | | | | | | |
| 95.5-100.4 | | | | | | | | |
| 100.5-105.4 | | | | | | | | |
| 105.5-110.4 | | | | | | | | |
| 110.5-115.4 | | | | | | | | |
| 115.5-120.4 | | | | | | | | |
| 120.5-125.4 | | | | | | | | |
| 125.5-130.4 | | | | | | | | |
| 130.5-135.4 | | | | | | | | |
| 135.5-140.4 | | | | | | | | |
| 140.5-145.4 | | | | | | | | |
| 145.5-150.4 | | | | | | | | |
| 150.5-155.4 | | | | | | | | |
| 155.5-160.4 | | | | | | | | |
| 160.5-165.4 | | | | | | | | |
| 165.5-170.4 | | | | | | | | |
| 170.5-175.4 | | | | | | | | |
| 175.5-180.4 | | | | | | | | |
| 180.5-185.4 | | | | | | | | |
| 185.5-190.4 | | | | | | | | |
| 190.5-195.4 | | | | | | | | |
| 195.5-200.4 | | | | | | | | |
| 200.5-205.4 | | | | | | | | |
| 205.5-210.4 | | | | | | | | |
| 210.5-215.4 | | | | | | | | |
| 215.5-220.4 | | | | | | | | |
| 220.5-225.4 | | | | | | | | |
| 225.5-230.4 | | | | | | | | |
| 230.5-235.4 | | | | | | | | |
| 235.5-240.4 | | | | | | | | |
| 240.5-245.4 | | | | | | | | |
| 245.5-250.4 | | | | | | | | |
| 250.5-255.4 | | | | | | | | |
| 255.5-260.4 | | | | | | | | |
| 260.5-265.4 | | | | | | | | |
| 265.5-270.4 | | | | | | | | |
| 270.5-275.4 | | | | | | | | |
| 275.5-280.4 | | | | | | | | |
| 280.5-285.4 | | | | | | | | |
| 285.5-290.4 | | | | | | | | |
| 290.5-295.4 | | | | | | | | |
| 295.5-300.4 | | | | | | | | |
| 300.5-305.4 | | | | | | | | |
| 305.5-310.4 | | | | | | | | |
| 310.5-315.4 | | | | | | | | |
| 315.5-320.4 | | | | | | | | |
| 320.5-325.4 | | | | | | | | |
| 325.5-330.4 | | | | | | | | |
| 330.5-335.4 | | | | | | | | |
| 335.5-340.4 | | | | | | | | |
| 340.5-345.4 | | | | | | | | |
| 345.5-350.4 | | | | | | | | |
| 350.5-355.4 | | | | | | | | |
| 355.5-360.4 | | | | | | | | |
| 360.5-365.4 | | | | | | | | |
| 365.5-370.4 | | | | | | | | |
| 370.5-375.4 | | | | | | | | |
| 375.5-380.4 | | | | | | | | |
| 380.5-385.4 | | | | | | | | |
| 385.5-390.4 | | | | | | | | |
| 390.5-395.4 | | | | | | | | |
| 395.5-400.4 | | | | | | | | |
| 400.5-405.4 | | | | | | | | |
| 405.5-410.4 | | | | | | | | |
| 410.5-415.4 | | | | | | | | |
| 415.5-420.4 | | | | | | | | |
| 420.5-425.4 | | | | | | | | |
| 425.5-430.4 | | | | | | | | |
| 430.5-435.4 | | | | | | | | |
| 435.5-440.4 | | | | | | | | |
| 440.5-445.4 | | | | | | | | |
| 445.5-450.4 | | | | | | | | |
| 450.5-455.4 | | | | | | | | |
| 455.5-460.4 | | | | | | | | |
| 460.5-465.4 | | | | | | | | |
| 465.5-470.4 | | | | | | | | |
| 470.5-475.4 | | | | | | | | |
| 475.5-480.4 | | | | | | | | |
| 480.5-485.4 | | | | | | | | |
| 485.5-490.4 | | | | | | | | |
| 490.5-495.4 | | | | | | | | |
| 495.5-500.4 | | | | | | | | |
| 500.5-505.4 | | | | | | | | |
| 505.5-510.4 | | | | | | | | |
| 510.5-515.4 | | | | | | | | |
| 515.5-520.4 | | | | | | | | |
| 520.5-525.4 | | | | | | | | |
| 525.5-530.4 | | | | | | | | |
| 530.5-535.4 | | | | | | | | |
| 535.5-540.4 | | | | | | | | |
| 540.5-545.4 | | | | | | | | |
| 545.5-550.4 | | | | | | | | |
| 550.5-555.4 | | | | | | | | |
| 555.5-560.4 | | | | | | | | |
| 560.5-565.4 | | | | | | | | |
| 565.5-570.4 | | | | | | | | |
| 570.5-575.4 | | | | | | | | |
| 575.5-580.4 | | | | | | | | |
| 580.5-585.4 | | | | | | | | |
| 585.5-590.4 | | | | | | | | |
| 590.5-595.4 | | | | | | | | |
| 595.5-600.4 | | | | | | | | |
| 600.5-605.4 | | | | | | | | |
| 605.5-610.4 | | | | | | | | |
| 610.5-615.4 | | | | | | | | |
| 615.5-620.4 | | | | | | | | |
| 620.5-625.4 | | | | | | | | |
| 625.5-630.4 | | | | | | | | |
| 630.5-635.4 | | | | | | | | |
| 635.5-640.4 | | | | | | | | |
| 640.5-645.4 | | | | | | | | |
| 645.5-650.4 | | | | | | | | |
| 650.5-655.4 | | | | | | | | |
| 655.5-660.4 | | | | | | | | |
| 660.5-665.4 | | | | | | | | |
| 665.5-670.4 | | | | | | | | |
| 670.5-675.4 | | | | | | | | |
| 675.5-680.4 | | | | | | | | |
| 680.5-685.4 | | | | | | | | |
| 685.5-690.4 | | | | | | | | |
| 690.5-695.4 | | | | | | | | |
| 695.5-700.4 | | | | | | | | |
| 700.5-705.4 | | | | | | | | |
| 705.5-710.4 | | | | | | | | |
| 710.5-715.4 | | | | | | | | |
| 715.5-720.4 | | | | | | | | |
| 720.5-725.4 | | | | | | | | |
| 725.5-730.4 | | | | | | | | |
| 730.5-735.4 | | | | | | | | |
| 735.5-740.4 | | | | | | | | |
| 740.5-745.4 | | | | | | | | |
| 745.5-750.4 | | | | | | | | |
| 750.5-755.4 | | | | | | | | |
| 755.5-760.4 | | | | | | | | |
| 760.5-765.4 | | | | | | | | |
| 765.5-770.4 | | | | | | | | |
| 770.5-775.4 | | | | | | | | |
| 775.5-780.4 | | | | | | | | |
| 780.5-785.4 | | | | | | | | |
| 785.5-790.4 | | | | | | | | |
| 790.5-795.4 | | | | | | | | |
| 795.5-800.4 | | | | | | | | |
| 800.5-805.4 | | | | | | | | |
| 805.5-810.4 | | | | | | | | |
| 810.5-815.4 | | | | | | | | |
| 815.5-820.4 | | | | | | | | |
| 820.5-825.4 | | | | | | | | |
| 825.5-830.4 | | | | | | | | |
| 830.5-835.4 | | | | | | | | |
| 835.5-840.4 | | | | | | | | |
| 840.5-845.4 | | | | | | | | |
| 845.5-850.4 | | | | | | | | |
| 850.5-855.4 | | | | | | | | |
| 855.5-860.4 | | | | | | | | |
| 860.5-865.4 | | | | | | | | |
| 865.5-870.4 | | | | | | | | |
| 870.5-875.4 | | | | | | | | |
| 875.5-880.4 | | | | | | | | |
| 880.5-885.4 | | | | | | | | |
| 885.5-890.4 | | | | | | | | |
| 890.5-895.4 | | | | | | | | |
| 895.5-900.4 | | | | | | | | |
| 900.5-905.4 | | | | | | | | |
| 905.5-910.4 | | | | | | | | |
| 910.5-915.4 | | | | | | | | |
| 915.5-920.4 | | | | | | | | |
| 920.5-925.4 | | | | | | | | |
| 925.5-930.4 | | | | | | | | |
| 930.5-935.4 | | | | | | | | |
| 935.5-940.4 | | | | | | | | |
| 940.5-945.4 | | | | | | | | |
| 945.5-950.4 | | | | | | | | |
| 950.5-955.4 | | | | | | | | |
| 955.5-960.4 | | | | | | | | |
| 960.5-965.4 | | | | | | | | |
| 965.5-970.4 | | | | | | | | |
| 970.5-975.4 | | | | | | | | |
| 975.5-980.4 | | | | | | | | |
| 980.5-985.4 | | | | | | | | |
| 985.5-990.4 | | | | | | | | |
| 990.5-995.4 | | | | | | | | |
| 995.5-1000.4 | | | | | | | | |

FREQUENCY OF OCCURRENCE OF SWINALL IN INCHES
WITH SUMMARY OF DAY DATA

ITALY

DATE: 07-07-2000: 0601-7700, 0103-4805
MONTH: ALL HOURS: ALL

| | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----|-------|-------|-------|-------|-------|-------|------|------|------|
| 10 | 101.0 | 102.0 | 100.7 | 100.0 | 100.0 | 102.0 | 96.1 | 95.2 | 97.3 |
| 20 | | | | | | | 1.7 | 3.5 | 1.6 |
| 30 | | | | | | | | .5 | .2 |
| 40 | | | | | | | .1 | .2 | .2 |
| 50 | | | | | | | | .2 | .1 |
| 60 | | | | | | | | .2 | .1 |
| 70 | | | | | | | | .1 | .0 |
| 80 | | | | | | | | | .0 |
| 90 | | | | | | | | | .0 |
| 100 | | | | | | | | | .0 |
| 110 | | | | | | | | | .0 |
| 120 | | | | | | | | | .0 |
| 130 | | | | | | | | | .0 |
| 140 | | | | | | | | | .0 |
| 150 | | | | | | | | | .0 |
| 160 | | | | | | | | | .0 |
| 170 | | | | | | | | | .0 |
| 180 | | | | | | | | | .0 |
| 190 | | | | | | | | | .0 |
| 200 | | | | | | | | | .0 |
| 210 | | | | | | | | | .0 |
| 220 | | | | | | | | | .0 |
| 230 | | | | | | | | | .0 |
| 240 | | | | | | | | | .0 |
| 250 | | | | | | | | | .0 |
| 260 | | | | | | | | | .0 |
| 270 | | | | | | | | | .0 |
| 280 | | | | | | | | | .0 |
| 290 | | | | | | | | | .0 |
| 300 | | | | | | | | | .0 |
| 310 | | | | | | | | | .0 |
| 320 | | | | | | | | | .0 |
| 330 | | | | | | | | | .0 |
| 340 | | | | | | | | | .0 |
| 350 | | | | | | | | | .0 |
| 360 | | | | | | | | | .0 |
| 370 | | | | | | | | | .0 |
| 380 | | | | | | | | | .0 |
| 390 | | | | | | | | | .0 |
| 400 | | | | | | | | | .0 |
| 410 | | | | | | | | | .0 |
| 420 | | | | | | | | | .0 |
| 430 | | | | | | | | | .0 |
| 440 | | | | | | | | | .0 |
| 450 | | | | | | | | | .0 |
| 460 | | | | | | | | | .0 |
| 470 | | | | | | | | | .0 |
| 480 | | | | | | | | | .0 |
| 490 | | | | | | | | | .0 |
| 500 | | | | | | | | | .0 |
| 510 | | | | | | | | | .0 |
| 520 | | | | | | | | | .0 |
| 530 | | | | | | | | | .0 |
| 540 | | | | | | | | | .0 |
| 550 | | | | | | | | | .0 |
| 560 | | | | | | | | | .0 |
| 570 | | | | | | | | | .0 |
| 580 | | | | | | | | | .0 |
| 590 | | | | | | | | | .0 |
| 600 | | | | | | | | | .0 |
| 610 | | | | | | | | | .0 |
| 620 | | | | | | | | | .0 |
| 630 | | | | | | | | | .0 |
| 640 | | | | | | | | | .0 |
| 650 | | | | | | | | | .0 |
| 660 | | | | | | | | | .0 |
| 670 | | | | | | | | | .0 |
| 680 | | | | | | | | | .0 |
| 690 | | | | | | | | | .0 |
| 700 | | | | | | | | | .0 |
| 710 | | | | | | | | | .0 |
| 720 | | | | | | | | | .0 |
| 730 | | | | | | | | | .0 |
| 740 | | | | | | | | | .0 |
| 750 | | | | | | | | | .0 |
| 760 | | | | | | | | | .0 |

OPERATING LOCATION: 1A1
USAFETAC, AGONVILLE, NC

TOTAL MONTHLY CUMULATED AMOUNTS IN 1
FROM STATION 1A1 TO 1A1

STATION NUMBER: 160353 STATION NAME: AVIATION AVIATION
LST TO LTC: -01

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG |
|------|-------|-------|-------|-------|-----|-----|-----|-----|
| 56 | * | * | TRACE | TRACE | .0 | .1 | .1 | .0 |
| 57 | .1 | .1 | .1 | .0 | .0 | .0 | .1 | .1 |
| 58 | 1.0 | 3.0 | .0 | .0 | .0 | .0 | .0 | .1 |
| 59 | .4 | .0 | .1 | .0 | .0 | .1 | .1 | .1 |
| 60 | 1.7 | 5.4 | .1 | .0 | .0 | .1 | .1 | .1 |
| 61 | .0 | TRACE | .0 | .0 | .0 | .1 | .1 | .1 |
| 62 | .1 | TRACE | TRACE | .0 | .1 | .1 | .1 | .1 |
| 63 | 3.1 | 5.7 | .0 | .1 | .1 | .1 | .1 | .1 |
| 64 | .1 | .0 | .1 | .1 | .1 | .1 | .1 | .1 |
| 65 | TRACE | TRACE | .1 | .1 | .1 | .1 | .1 | .1 |
| 66 | .1 | .0 | .1 | .0 | .1 | .1 | .1 | .1 |
| 67 | .1 | TRACE | .1 | .1 | .1 | .1 | .1 | .1 |
| 68 | .1 | TRACE | .1 | .1 | .1 | .1 | .1 | .1 |
| 69 | .1 | .1 | .1 | TRACE | .1 | .1 | .1 | .1 |
| 70 | TRACE | .1 | .1 | TRACE | .1 | .1 | .1 | .1 |
| 71 | .1 | .0 | 1.0 | .1 | .1 | .1 | .1 | .1 |
| 72 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 |
| 73 | TRACE | TRACE | TRACE | TRACE | .1 | .1 | .1 | .1 |
| 74 | .1 | TRACE | TRACE | .1 | .1 | .1 | .1 | .1 |
| 75 | .1 | .1 | TRACE | .1 | .1 | .1 | .1 | .1 |
| 76 | TRACE | .0 | 1.0 | .1 | .1 | .1 | .1 | .1 |
| 77 | TRACE | .1 | TRACE | .1 | .1 | .1 | .1 | .1 |
| 78 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 |
| 79 | TRACE | 5.7 | TRACE | .1 | .1 | .1 | .1 | .1 |
| 80 | .1 | 7.0 | .1 | .1 | .1 | .1 | .1 | .1 |
| 81 | .1 | TRACE | TRACE | .1 | .1 | .1 | .1 | .1 |
| 82 | 1.0 | TRACE | .1 | .1 | .1 | .1 | .1 | .1 |
| 83 | .1 | TRACE | .1 | .1 | .1 | .1 | .1 | .1 |
| 84 | .1 | TRACE | .1 | .1 | .1 | .1 | .1 | .1 |
| 85 | 1.0 | TRACE | .1 | .1 | .1 | .1 | .1 | .1 |
| 86 | TRACE | 1.0 | TRACE | TRACE | .1 | .1 | .1 | .1 |
| 87 | 1.0 | TRACE | .1 | .0 | .0 | .1 | .1 | .1 |
| 88 | TRACE | TRACE | .1 | .1 | .0 | .1 | .1 | .1 |

MONTHLY SNOWBALL REPORTS IN INCHES
 1961 SUMMARY OF MAY DATA

WVITALY

PLANT NUMBER: 5601-7708, 8103-3805
 MONTH: ALL HOURS: ALL

| MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----|-----|-----|-----|-----|-----|-------|-------|--------|
| .2 | .3 | .3 | .3 | .0 | .0 | TRACE | .0 | TRACE* |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | .2 | .5 |
| .3 | .3 | .0 | .3 | .3 | .0 | .0 | .0 | 10.9 |
| .3 | .3 | .3 | .0 | .0 | .0 | .0 | TRACE | .4 |
| .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.1 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | TRACE | TRACE |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | 1.6 | 2.3 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | 5.7 | 15.6 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | * | .6* |
| .3 | .3 | .3 | .3 | .3 | .0 | TRACE | .1 | .5 |
| .3 | .3 | .3 | .3 | .3 | .3 | TRACE | TRACE | 8.9 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | TRACE | TRACE |
| .3 | .3 | .3 | .3 | .3 | .3 | TRACE | TRACE | .9 |
| .3 | .3 | .3 | .3 | .3 | .3 | TRACE | TRACE | 5.1 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | TRACE | .3 |
| .3 | .3 | .3 | .3 | .3 | .3 | .7 | TRACE | 2.3 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | .0 | 4.3 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | .0 | TRACE |
| .3 | .3 | .3 | .3 | .3 | .3 | .3 | .0 | TRACE |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | .0 | TRACE |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | 4.0 | 5.1 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | | TRACE* |
| .3 | .3 | .3 | .3 | .3 | .3 | .3 | 3.7 | 3.7* |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | .0 | 5.7 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | 2.0 | 9.2 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | .0 | TRACE |
| .3 | .3 | .3 | .3 | .3 | .3 | TRACE | TRACE | 13.7 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | .0 | 1.6 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | .0 | 12.4 |
| .3 | .3 | .3 | .3 | .3 | .3 | .0 | | TRACE* |

OPERATING LOCATION: AS
USAFETAG, ASHEVILLE, NC

TOTAL MONTHLY ON-WHEEL MILEAGE IN 1961
FROM SUMMARY OF DATA

STATION NUMBER: 15-358 STATION NAME: AVIATION/ITALY
EST. DATE: -01

.....
YEAR JAN FEB MAR APR MAY JUN JUL AUG
.....

.....
LEAST 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
GREATEST 10.4 7.0 0.0 TRACE 0.0 0.0 0.0 0.0
MEAN 1.7 1.3 0.4 TRACE 0.0 0.0 0.0 0.0
MEDIAN TRACE TRACE TRACE 0.0 0.0 0.0 0.0
SD 4.204 2.432 1.317 0.000 0.000 0.000 0.000
TOTAL OHS 350 791 135 900 920 921 907 900
.....

EST. AT OF VALUE IN 1961 10.4 1000 10.4 10.4

NOTE: THIS VALUE IS BASED ON A MONTH WITH 30 DAYS

16 MONTHLY SNOWFALL AMOUNTS IN INCHES
 WITH SUMMARY OF DAY DATA

ANZ/ITALY

PERIOD OF RECORD: 5501-7708, 8103-8805
 MONTH: ALL HOURS: ALL

.....
 MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | |
| .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.7 | 15.7 |
| .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .6 | 4.5 |
| .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 2.3 |
| .000 | .000 | .000 | .000 | .000 | .000 | .135 | 1.495 | 5.381 |
| .00 | .01 | .057 | .489 | .110 | .537 | .010 | .035 | 10256 |
| | | | | | | | | |

1000 0.00 0.17 0

NO SNOWFALL DATA FOR THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION: 141
USAFPTAC, ASHEVILLE NC

EXTREME DAILY WINDS ALL DAY 1971
1971 SUMMARY: MAY 1971

STATION TIME: 140355 STATION NAME: AVIANO & ZITALE
EST. TIME: -01

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG |
|------|-------|-------|-------|-------|-----|-----|-----|-----|
| 66 | * | * | TRACE | TRACE | .2 | .2 | .2 | . |
| 67 | .2 | .6 | .3 | .3 | .2 | .2 | .2 | . |
| 68 | 1.3 | 3.0 | .3 | .0 | .2 | .2 | .2 | . |
| 69 | .4 | .3 | . | .6 | .2 | . | . | . |
| 70 | 1.7 | 5.0 | .3 | .8 | . | .4 | .1 | . |
| 71 | .2 | TRACE | . | .2 | .2 | . | . | . |
| 72 | .2 | TRACE | TRACE | .2 | .2 | . | . | . |
| 73 | .2 | .2 | .3 | .2 | .2 | .2 | . | . |
| 74 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 75 | TRACE | TRACE | .2 | .2 | .2 | .2 | .2 | . |
| 76 | .2 | .2 | .2 | . | .2 | .2 | . | . |
| 77 | .2 | TRACE | .2 | . | .2 | .2 | . | . |
| 78 | .2 | TRACE | .2 | . | .2 | .2 | . | . |
| 79 | .2 | .2 | .2 | TRACE | .2 | .2 | . | . |
| 80 | .2 | .2 | .2 | TRACE | .2 | .2 | . | . |
| 81 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 82 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 83 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 84 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 85 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 86 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 87 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 88 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 89 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 90 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 91 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 92 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 93 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 94 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 95 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 96 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 97 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 98 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 99 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |
| 00 | .2 | .2 | .2 | .2 | .2 | .2 | . | . |

DAILY SNOWFALL AMOUNTS IN INCHES
 PRIMARY MEASUREMENT

STATION: H. 410220: 5601-7708, 3103-8805
 MONTH: ALL HOURS: ALL

| | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----|-----|-----|-----|-----|-----|-------|-------|--------|
| 1 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | TRACE* |
| 2 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .2 |
| 3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 |
| 4 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .4 |
| 5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 |
| 6 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 7 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 1.6 |
| 8 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 5.6 |
| 9 | .0 | .0 | .0 | .0 | .0 | .0 | * | .6* |
| 10 | .0 | .0 | .0 | .0 | .0 | TRACE | .1 | .3 |
| 11 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | 2.8 |
| 12 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 13 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | .9 |
| 14 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | 2.2 |
| 15 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .2 |
| 16 | .0 | .0 | .0 | .0 | .0 | .7 | TRACE | 1.0 |
| 17 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 |
| 18 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 19 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 20 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 21 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 4.0 |
| 22 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE* |
| 23 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 3.3* |
| 24 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 |
| 25 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 3.4 |
| 26 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 27 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | 15.2 |
| 28 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 |
| 29 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.0 |
| 30 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE* |

OPERATING LOCATION: 1A1
USAF TAC, ASO VILLAGE, NC

EXTENDED DAILY PRODUCTION: 1A1
1A1 1A1 1A1 1A1 1A1 1A1 1A1 1A1

STATION NUMBER: 1A1 1A1

STATION NAME: AVIATION/ITALY

EST TO HQ: -01

.....
Year: JAN FEB MAR APR MAY JUN JUL
.....

.....
GROSS: 1A1 1A1 1A1 1A1 1A1 1A1 1A1 1A1

.....
TOTAL: 1A1 1A1 1A1 1A1 1A1 1A1 1A1 1A1
.....

THE LATEST VALUE: 1A1 1A1 1A1 1A1 1A1 1A1 1A1 1A1

THE LATEST VALUE: 1A1 1A1 1A1 1A1 1A1 1A1 1A1 1A1

MONTHLY PHONECALLS AND RATES IN INCHES

MONTHLY YTD ONLY DATA

DATE

PHONE NO. 5601-7708, 8103-8805

MONTH: ALL HOURS: ALL

| JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----|-----|-----|-----|-----|-----|-----|--------|
|-----|-----|-----|-----|-----|-----|-----|--------|

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|------|
| 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 15.2 |
|-----|-----|-----|-----|-----|-----|-----|------|

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-------|
| 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 10255 |
|-----|-----|-----|-----|-----|-----|-----|-------|

1/1/77

PHONE NO. 5601-7708, 8103-8805

PERCENTAGE PRODUCTION OF COOLING WATER
IN THE THERMAL POWER PLANTS

STATION NAME: AVILA / ZEPHYRUS
 USE: REC: -01

— 4 —

100-111111-111

100-111111-111 : 1001-7777, 1104-1105
100-111111-111 : 1111

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.3 .6

.7 .6

.2 .1

.1 .1

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1.1 .0

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APR 21 1964
FBI - NEW YORK

LYNCH, J. R. 1979. The effects of the 1977-1978 El Niño on the marine benthic invertebrates of the Gulf of California. *Journal of Marine Research* 37:1-24.

DATE: 12-1-74
BY: [illegible]

• • •

000000: ALL 000000: ALL

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |

DISPATCH LOCATION: 101
DISPATCH: 101-101111

EXEMPTED FROM: 101-101111
101-101111

REMARKS: 101-101111
101-101111

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YEAR: 101 101 101 101 101 101 101 101
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[illegible]

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DATE: 01/11/1964

| DATE-YEAR | PICT
NO | PICT
NO | PICT
NO | PICT
NO |
|-----------|------------|------------|------------|------------|
| 60 - 66 | 10 | 10 | 10 | 10 |
| 61 - 67 | 11 | 11 | 11 | 11 |
| 62 - 68 | 12 | 12 | 12 | 12 |
| 63 - 69 | 13 | 13 | 13 | 13 |
| 64 - 70 | 14 | 14 | 14 | 14 |
| 65 - 71 | 15 | 15 | 15 | 15 |
| 66 - 72 | 16 | 16 | 16 | 16 |
| 67 - 73 | 17 | 17 | 17 | 17 |
| 68 - 74 | 18 | 18 | 18 | 18 |
| 69 - 75 | 19 | 19 | 19 | 19 |
| 70 - 76 | 20 | 20 | 20 | 20 |
| 71 - 77 | 21 | 21 | 21 | 21 |
| 72 - 78 | 22 | 22 | 22 | 22 |
| 73 - 79 | 23 | 23 | 23 | 23 |
| 74 - 80 | 24 | 24 | 24 | 24 |
| 75 - 81 | 25 | 25 | 25 | 25 |
| 76 - 82 | 26 | 26 | 26 | 26 |
| 77 - 83 | 27 | 27 | 27 | 27 |
| 78 - 84 | 28 | 28 | 28 | 28 |
| 79 - 85 | 29 | 29 | 29 | 29 |
| 80 - 86 | 30 | 30 | 30 | 30 |
| 81 - 87 | 31 | 31 | 31 | 31 |
| 82 - 88 | 32 | 32 | 32 | 32 |
| 83 - 89 | 33 | 33 | 33 | 33 |
| 84 - 90 | 34 | 34 | 34 | 34 |
| 85 - 91 | 35 | 35 | 35 | 35 |
| 86 - 92 | 36 | 36 | 36 | 36 |
| 87 - 93 | 37 | 37 | 37 | 37 |
| 88 - 94 | 38 | 38 | 38 | 38 |
| 89 - 95 | 39 | 39 | 39 | 39 |
| 90 - 96 | 40 | 40 | 40 | 40 |
| 91 - 97 | 41 | 41 | 41 | 41 |
| 92 - 98 | 42 | 42 | 42 | 42 |
| 93 - 99 | 43 | 43 | 43 | 43 |
| 94 - 00 | 44 | 44 | 44 | 44 |
| 95 - 01 | 45 | 45 | 45 | 45 |
| 96 - 02 | 46 | 46 | 46 | 46 |
| 97 - 03 | 47 | 47 | 47 | 47 |
| 98 - 04 | 48 | 48 | 48 | 48 |
| 99 - 05 | 49 | 49 | 49 | 49 |
| 00 - 06 | 50 | 50 | 50 | 50 |

OPERATING LOCATION: MA
ISLAND, AND WILL

FIRST AND LAST DAY OF OPERATION
1971-1972

STATION: 100000 STATION NAME: AVIANT 10/ITALY

| | FIRST
OPERATION | FIRST
OPERATION | FIRST
OPERATION | |
|--|--------------------|--------------------|--------------------|--|
|--|--------------------|--------------------|--------------------|--|

| | | | | |
|-----------|--------|--------|--------|--|
| 1971-1972 | JAN 11 | JAN 11 | JAN 11 | |
| 1972-1973 | JAN 11 | JAN 11 | JAN 11 | |

| | | | |
|-----------|--------|--------|--------|
| 1971-1972 | JAN 11 | JAN 11 | JAN 11 |
|-----------|--------|--------|--------|

OF 145, 100 JAN 1954 - Y 5004-Y AR
100 JAN 1954 - Y 5004-Y AR

ONLY

NO. 100 JAN 1954: 5601-7703, 3103-5905
ORIGIN-YEAR: 1 AUG - 31 JUL

.....
LAST LAST LAST
MEASURABLE MEASURABLE MEASURABLE
SINK DEPTH SINK DEPTH SINK DEPTH
.....

100 JAN 1954 JAN 15 JAN 16
24 24

RT, 16

1. The first part of the report
describes the general situation
of the country and the
main features of the
economy.

2. The second part of the report
describes the main features of the
economy and the
main features of the
economy.

3. The third part of the report
describes the main features of the
economy and the
main features of the
economy.

4. The fourth part of the report
describes the main features of the
economy and the
main features of the
economy.

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2000

1. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.
 2. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.
 3. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.
 4. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.
 5. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.
 6. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.
 7. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.
 8. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.
 9. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.
 10. ALL INFORMATION IN THIS REPORT IS UNCLASSIFIED.

1. The first step in the process is to identify the problem. This involves gathering information about the situation and determining what needs to be solved. Once the problem is identified, the next step is to develop a plan. This plan should outline the steps that will be taken to solve the problem. After the plan is developed, the next step is to implement the plan. This involves carrying out the steps outlined in the plan. Finally, the last step is to evaluate the results. This involves assessing whether the problem has been solved and whether the solution was effective.

the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 30 million, and the number of people 75 years of age or older is projected to increase from 10 million to 15 million (U.S. Census Bureau, 1996). The number of people 85 years of age or older is projected to increase from 2 million to 4 million (U.S. Census Bureau, 1996). The number of people 90 years of age or older is projected to increase from 500,000 to 1 million (U.S. Census Bureau, 1996). The number of people 95 years of age or older is projected to increase from 100,000 to 200,000 (U.S. Census Bureau, 1996). The number of people 100 years of age or older is projected to increase from 10,000 to 20,000 (U.S. Census Bureau, 1996).

Y. K. Kuo, J. C. Chen, and J. C. Chen

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer.

1. The first group of respondents (n = 10) was composed of students who were enrolled in the first semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester. The second group (n = 10) was composed of students who were enrolled in the second semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester. The third group (n = 10) was composed of students who were enrolled in the third semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester. The fourth group (n = 10) was composed of students who were enrolled in the fourth semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester. The fifth group (n = 10) was composed of students who were enrolled in the fifth semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester. The sixth group (n = 10) was composed of students who were enrolled in the sixth semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester. The seventh group (n = 10) was composed of students who were enrolled in the seventh semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester. The eighth group (n = 10) was composed of students who were enrolled in the eighth semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester. The ninth group (n = 10) was composed of students who were enrolled in the ninth semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester. The tenth group (n = 10) was composed of students who were enrolled in the tenth semester of the course. They were given the questionnaire at the beginning of the semester and were asked to complete it at the end of the semester.

[illegible]

THE UNIVERSITY OF CHICAGO PRESS

1. The first of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of people who have immigrated to the United States in recent years, and the fact that many of these people are not naturalized citizens.

[illegible]

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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CONFIDENTIAL - 1

| Yr | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
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| 1911 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1912 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1913 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1914 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1915 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1916 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1917 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1918 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1919 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1920 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1921 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1922 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1923 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1924 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1925 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1926 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1927 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1928 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1929 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1930 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1931 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1932 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1933 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1934 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1935 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1936 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1937 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1938 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1939 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1940 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1941 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1942 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1943 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1200 |
| 1944 | 100 | 100 | | | | | | | | | | | |

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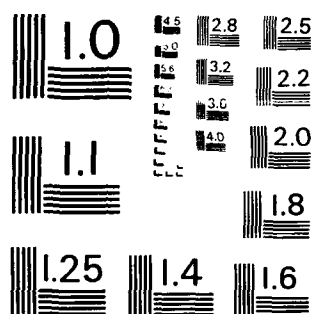
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ADJUTANT GENERAL'S OFFICE
WASHINGTON, D.C. 20315

711-27

DATE: 1963-7700-0100-0005
OFFICE: ALL OFFICE: ALL

| | | | | | | | MEAN | MEDIAN | TOTAL |
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| | | | | | | | MIN | MAX | NO |
| 1 | 1.0 | . | . | . | . | .0 | 9.4 | 10.0 | 723 |
| 2 | 1.1 | . | . | .2 | . | .0 | 10.0 | 11.0 | 552 |
| 3 | 1.2 | . | . | . | .2 | .0 | 12.0 | 11.0 | 741 |
| 4 | 1.3 | .2 | .2 | . | . | .0 | 13.0 | 13.0 | 702 |
| 5 | . | .2 | .1 | .2 | . | .0 | 13.1 | 12.0 | 751 |
| 6 | .1 | .2 | .2 | . | . | .0 | 13.1 | 12.0 | 577 |
| 7 | . | 1.2 | . | .2 | . | .0 | 13.2 | 12.0 | 592 |
| 8 | 1.4 | 1.1 | 1.1 | 1.1 | . | .0 | 12.0 | 11.0 | 718 |
| 9 | 1.5 | 1.4 | .2 | . | .2 | .0 | 11.0 | 9.0 | 552 |
| 10 | 1.6 | 1.4 | . | . | . | .2 | 11.0 | 9.0 | 500 |
| 11 | 1.7 | 1.4 | .2 | . | . | .0 | 9.0 | 9.0 | 577 |
| 12 | 1.8 | .2 | .2 | . | .2 | .0 | 9.5 | 9.0 | 712 |
| 13 | 1.9 | .2 | .2 | . | . | .0 | 11.7 | 10.0 | 3405 |

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1. The first group of people who are not in the labor force are those who are not in the labor force because they are not in the labor force.

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

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| 2.0.3 | 3.1 | 3.0 |
| 37.5 | 4.2 | 4.0 |
| 4.4 | 4.3 | 4.0 |
| 7.3 | 3.5 | 3.0 |
| 8.2 | 3.2 | 3.0 |
| 9.4 | 4.2 | 4.0 |
| 9.7 | 3.5 | 3.0 |
| 9.7 | 4.3 | 4.0 |
| 9.8 | 3.6 | 3.0 |
| 9. | 3. | 3.0 |
| 9.9 | 4.1 | 4.0 |
| 10.8 | 2.7 | 2.0 |

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DATE: JUL 19 1964
TIME: 12-14

| STATION | DATE | TIME | WIND | TEMP | REL. HUM. | WIND | TEMP | REL. HUM. |
|---------|----------|------|------|------|-----------|------|------|-----------|
| 1 | 10-10-68 | 0000 | 2.0 | 4.4 | 4.0 | | | |
| 1 | 10-10-68 | 0100 | 1.0 | 5.4 | 5.0 | | | |
| 1 | 10-10-68 | 0200 | 11.7 | 5.0 | 5.0 | | | |
| 1 | 10-10-68 | 0300 | 1.1 | 5.3 | 4.0 | | | |
| 1 | 10-10-68 | 0400 | 1.0 | 2.4 | 3.0 | | | |
| 1 | 10-10-68 | 0500 | 1.2 | 2.7 | 2.0 | | | |
| 1 | 10-10-68 | 0600 | 1.1 | 3.3 | 3.0 | | | |
| 1 | 10-10-68 | 0700 | 10.0 | 3.0 | 3.0 | | | |
| 1 | 10-10-68 | 0800 | 1.0 | 3.1 | 3.0 | | | |
| 1 | 10-10-68 | 0900 | 2.7 | 3.0 | 3.0 | | | |
| 1 | 10-10-68 | 1000 | 1.0 | 4.0 | 3.0 | | | |
| 1 | 10-10-68 | 1100 | 1.1 | 1.0 | 1.0 | | | |

Figure 1 is a line graph showing the relationship between the number of days of rain (X-axis) and the number of days of rain (Y-axis). The X-axis ranges from 0 to 3.0 with major ticks every 1.0 unit. The Y-axis ranges from 0 to 100 with major ticks every 20 units. There are 10 data points plotted as open circles. A solid line represents the linear regression. The equation of the line is $Y = 33.3X + 11.1$, and the coefficient of determination is $R^2 = 0.99$.

1.00 2.00 3.00

— 4 —

2. CONTRACT FREQUENCY - Frequency of contract activity

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

[illegible]

DOY OF OCCURRENCE, SURFACE WIND DIRECTION VERSUS WIND SPEED
 1. 100% WINDY 100% WINDY

1171

DATE: 12-1-78

REF: J... 47085: 15-17

REFERENCES

| 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31-32 | 33-34 | 35-36 | 37-38 | 39-40 | 41-42 | 43-44 | 45-46 | 47-48 | 49-50 | 51-52 | 53-54 | 55-56 | 57-58 | 59-60 | 61-62 | 63-64 | 65-66 | 67-68 | 69-70 | 71-72 | 73-74 | 75-76 | 77-78 | 79-80 | 81-82 | 83-84 | 85-86 | 87-88 | 89-90 | 91-92 | 93-94 | 95-96 | 97-98 | 99-100 | TOTAL | MEAN | MEDIAN |
|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|------|--------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | PERCENT | WIND | WIND | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | 5.0 | 4.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11.5 | 5.3 | 4.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11.3 | 5.0 | 4.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.0 | 4.3 | 4.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.0 | 3.1 | 3.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | 2.0 | 2.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.1 | 2.7 | 2.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.2 | 4.2 | 3.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.1 | 3.1 | 3.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.4 | 2.3 | 2.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .4 | 1.0 | 1.0 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .4 | 4.0 | 4.0 | | | | | | | | | | |

| | | |
|--------------------------------------|-------|--------------------------------------|
| //////////////////////////////////// | 64.0 | //////////////////////////////////// |
| | 100.0 | 0.3 3.3 |

• 1. 2011 199 100

OPERATING LOCATION "A"
USARFAC, AS AMVILT 12

WIND DIRECTION: 100-120
WIND SPEED: 10-15

STATION NUMBER: 100000

STATION NAME: AMVILT 12
EST. TO GFC: - 1

| | | WIND DIRECTION: 100-120 | | | |
|-------------------------------|---------|-------------------------|-----------|-----------|-----------|
| | | 100-110 | 110-120 | 120-130 | 130-140 |
| | | (100-110) | (110-120) | (120-130) | (130-140) |
| (1) | 000-010 | 11.5 | 1.0 | | |
| | 020-030 | 11.5 | 10.0 | | |
| | 040-050 | 5.1 | 2.3 | .2 | |
| (2) | 060-070 | 1.0 | .2 | | |
| | 080-090 | .2 | .2 | | |
| | 100-110 | .2 | | | |
| (3) | 120-130 | .2 | .2 | | |
| | 140-150 | 1.0 | | | |
| | 160-170 | .2 | .1 | | |
| (4) | 180-190 | .2 | | | |
| | 200-210 | .2 | | | |
| | 220-230 | 1.0 | | | |
| TOTALS | | 4.0 | 17.0 | 1.0 | .5 |
| TOTAL WIND DIRECTION: 100-120 | | 17 | | | |

NOY 15. COORDINATE SURFACE WIND DIRECTION VARIOUS WIND SPEED
AND FREQUENCY. JUST VARIOUS

117-1

DATE: JUN 78 - MAY 83

DATE: 12-20

IN CASES

| 1-27 | 3-27 | 5-27 | 7-27 | 9-27 | 11-27 | TOTAL | PERCENT | ADDITIONAL |
|------|------|------|------|------|-------|-------|---------|------------|
| | | | | | | | | |
| | | | | | | 15.3 | 3.2 | 3.0 |
| | | | | | | 34.5 | 4.3 | 4.0 |
| | | | | | | 10.7 | 4.7 | 4.0 |
| | | | | | | 2.0 | 4.0 | 4.0 |
| | | | | | | 3.1 | 4.5 | 3.5 |
| | | | | | | .9 | 2.0 | 2.0 |
| | | | | | | .1 | 3.5 | 4.0 |
| | | | | | | 1.1 | 2.1 | 2.0 |
| | | | | | | .2 | 2.5 | 2.0 |
| | | | | | | .3 | 2.0 | 2.0 |
| | | | | | | .7 | 2.7 | 3.0 |
| | | | | | | 1.5 | 2.0 | 2.0 |

[illegible]

100.0 2.7 4.0

[illegible]

CONFIDENTIALITY OF INFORMATION OF AMERICAN CITIZENS
AND RESIDENTS OF THE UNITED STATES

STATION NAME: A/1000 L/1000
EST 1.000: - 1

11-27, 1964 - 21, 1964

TOTAL NUMBER OF PERSONS 11

CONCLUSIONS

100-92-4011-100-113

COPIES AVAILABLE 411

$\partial^2 \mathcal{L} / \partial \lambda^2 = 2 \mathbf{A}^T \mathbf{A} \mathbf{X} = 2 \mathbf{A}^T \mathbf{A} \mathbf{Y} - 2 \mathbf{A}^T \mathbf{A} \mathbf{Z}$ and $\partial^2 \mathcal{L} / \partial \lambda \partial \mathbf{X} = 2 \mathbf{A}^T \mathbf{A} \mathbf{X} = 2 \mathbf{A}^T \mathbf{A} \mathbf{Y} - 2 \mathbf{A}^T \mathbf{A} \mathbf{Z}$.
 The Hessian is positive definite if $\mathbf{A}^T \mathbf{A} \mathbf{X} \neq 0$.

DESTINATION : GERMANY / ITALY
ESTIMATED: - 1

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

| VARIABLE | 1 | 2 | 3 | 4 |
|----------|----------------------|----------------------|----------------------|----------------------|
| CALC | //////////////////// | //////////////////// | //////////////////// | //////////////////// |
| TOTALS | 47.5 | 15.1 | 1. | .5 |

TOTAL NUMBER OF DAYS WITHIN YEAR

4. STABILITY PERFORMANCE OF POLYMERIZED SURFACE WITH PROTECTION VERSUS WIND SPEED

REF ID: A61441

DATE: JUN 27 - DAY: MON
TIME: 11:00 AM TO: 11:15

ALSO COVERED BY: 100%

| 1-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 70-74 | 80-84 | 90-94 | 100-104 |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|---------|
| | | | | | | | | | | | 11.6 | 3.2 | 3.0 | |
| | | | | | | | | | | | 12.4 | 4.6 | 4.0 | |
| | | | | | | | | | | | 1.1 | 4.6 | 4.0 | |
| | | | | | | | | | | | 4.2 | 4.2 | 4.0 | |
| | | | | | | | | | | | 1.1 | 1.3 | 3.0 | |
| | | | | | | | | | | | 1.4 | 2.2 | 3.0 | |
| | | | | | | | | | | | 1.2 | 3.4 | 2.0 | |
| | | | | | | | | | | | 1. | 3.3 | 4.0 | |
| | | | | | | | | | | | 1. | 3.5 | 2.0 | |
| | | | | | | | | | | | 1.1 | 2.3 | 1.2 | |
| | | | | | | | | | | | . | 3.2 | 3.3 | |
| | | | | | | | | | | | 1.1 | 3.9 | 2.3 | |
| | | | | | | | | | | | .6 | 10.7 | 11.0 | |
| //////////////////////////////////// | | | | | | | | | | | 32.7 | //////// | //////// | |
| 1. | .4 | | | | | | | | | | 10.6 | 2.4 | 4.0 | |

TOTAL NO. OF OBSERVATIONS: 1000

REPORTING LOCATION: MAW
 DIA TAG, ARLVILL, NC

STANDARD FREQUENCY: 10.000 MHz
 (10.000 MHz)

STATION NAME: 100000 STATION CODE: ARLVILL, NC
 EST. IN USE: - 1

DATE: 10/10/10 TIME: 10:00:00

MINI-BLITZ: 1/2-10 (10.000 MHz) (10.000 MHz)

1-1000 1-10 1-10 1-10 1-10 1-10 1-10 1-10 1-10 1-10

(1000-1000)

(1) 370-010 1.3 1.1

420-010 1.0 1.0

500-010 1.0 1.0

(1) 100-100 1.0 1.0

110-100 1.0 1.0

140-100 1.0

(1) 170-100 1.0 1.0

200-200 1.0 1.0

230-200 1.0 1.0

(1) 260-200 1.0 1.0

290-310 1.0

320-340 1.0

VA: 10.000

TOTAL: //////////////////////////////////////

TOTAL: 10.0 13.0 1.0

TOTAL: 10.0 13.0 1.0

REPLY TO: DEPARTMENT OF COMMERCE, DIVISION OF AIRCRAFT, WASHINGTON, D.C. 20540
 FROM: [REDACTED] S- [REDACTED]

RE: [REDACTED]

DATE: [REDACTED] JAN 74 - MAY 74
 FROM: [REDACTED] ALL

1. [REDACTED] 1/2 MIL (0.0001 IN).

2. [REDACTED] 1/2 MIL (0.0001 IN) WITH COILING OF 200 FEET.

3. [REDACTED]

4. [REDACTED] TOTAL [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

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DEPARTMENT OF ENERGY & COMMERCE
WASHINGTON, D.C. 20540

STATION NO. : 47100 001000
EST. DATE: - 1

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1990-1991 1991-1992 1992-1993 1993-1994 1994-1995

10-1-1968

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

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DATE _____

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophylls was expressed as $\mu\text{g mL}^{-1}$ of the sample.

SECRET
REF ID: A66702

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1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-01-2001 BY 60322 UCBAW

REF ID: A67089

44-38861-1A

THE UNIVERSITY OF CHICAGO PRESS

FREQUENCY OF OCCURRENCE: STATISTICAL ANALYSIS: WIND SPEED
 FROM 1951 TO 1955

1. ITALY

PERIOD: 1951-1955: JUL 7 - MAY 28
 STATION: F. S. 03-05

WIND SPEED IN KNOTS

| 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | TOTAL | MEAN | MEDIAN |
|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | | | | | | | | KNOTS | KNOTS |
| | | | | | | | | 10.3 | 3.0 | 3.0 |
| .1 | | | | | | | | 10.1 | 4.2 | 4.0 |
| | .1 | | | | | | | 1.1 | 5.3 | 4.0 |
| | | | | | | | | 2.3 | 2.0 | 3.0 |
| | | | | | | | | .5 | 2.1 | 3.0 |
| | | | | | | | | 1.2 | 2.4 | 2.0 |
| | | | | | | | | .4 | 2.2 | 2.0 |
| | | | | | | | | .5 | 2.5 | 2.5 |
| | | | | | | | | .5 | 2.0 | 2.0 |
| | | | | | | | | 1.2 | 2.1 | 3.0 |
| | | | | | | | | 2.3 | 1.3 | 2.0 |

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.1 .1 10.1 2.0 3.0

1951-1955: JUL 7 - MAY 28

OPERATING LOCATION "A"
USAF TAC, ASHFVILL, NC

CONTINGENCY AGENCY OF USCG & USN
FOR THE TAC, ASHFVILL, NC

STATION NUMBER: 14068

STATION NAME: AVIATION
EST. DATES: - 1

14068
14068

| | | | | | | | | | |
|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| VIBR. SPEED IN CM/SEC | | | | | | | | | |
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| (OBSERVATIONS) | | | | | | | | | |
| | | | | | | | | | |
| (4) 350-410 | 10.2 | 2.2 | .5 | | | .1 | | | |
| 420-480 | 27.3 | 11.3 | .7 | | | | | | |
| 490-550 | .2 | 3.1 | .7 | .2 | | | | | |
| (5) 560-620 | 1.5 | .2 | | | | | | | |
| 630-690 | 1.5 | .2 | | | | | | | |
| 700-760 | .2 | | | | | | | | |
| (6) 770-830 | .2 | | | | | | | | |
| 840-900 | .2 | | | | | | | | |
| 910-970 | .2 | | | | | | | | |
| (7) 980-1040 | .2 | .1 | | | | | | | |
| 1050-1110 | .2 | | | | | | | | |
| 1120-1180 | 1.1 | .1 | | | | | | | |
| | | | | | | | | | |
| TOTALS | 16.2 | 14.7 | 1.5 | .2 | .1 | | | | |
| | | | | | | | | | |
| TOTAL LOWEST 2-10 CM/SEC 1 | | | | | | | | | |
| | | | | | | | | | |

ACCURACY OF SURFACE WIND DIRECTION, VERSUS WIND SPEED
FROM DEEPLY OBSERVATIONS

NAVITALLY

PERIOD: 01-01-43 TO 01-01-43
DAYS: 06-08

| WIND SPEED IN KNOTS | | | | | | | TOTAL
C | MEAN
WIND | MEDIAN
WIND |
|---------------------|-------|-------|-------|-------|-------|-------|------------|--------------|----------------|
| 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | | | |
| .1 | | | | | | | 17.6 | 3.4 | 3.0 |
| | | | | | | | 39.6 | 4.1 | 4.0 |
| | | | | | | | 19.1 | 4.0 | 4.0 |
| | | | | | | | 2.1 | 3.0 | 3.0 |
| | | | | | | | 1.7 | 3.1 | 3.0 |
| | | | | | | | .9 | 2.0 | 2.0 |
| | | | | | | | .9 | 2.4 | 3.0 |
| | | | | | | | .6 | 3.0 | 3.0 |
| | | | | | | | .2 | 3.7 | 3.0 |
| | | | | | | | .3 | 2.3 | 2.0 |
| | | | | | | | .6 | 2.5 | 2.0 |
| | | | | | | | 1.0 | 2.9 | 2.5 |

//////////////////// 24.3 //////////////////////
 .1 17.0 3.0 4.0

DE OBSERVATIONS 317

OPERATING LOCATION "A"
USAFAC, ASHVILLE, NC

PERCENTAGE EFFICIENCY OF LOSS FROM GLASS
FROM 1 JULY 1960 TO 11/1/60

STATION NUMBER: 150363

STATION NAME: AVIA 123/ITALY
EST. TO LID: - 1

| | | MONTHS OF LOSS FROM GLASS | | | | | | | | | |
|----------------------------|---------|--------------------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-31 | 32-35 | 36-39 |
| MULTIPLIER
(DIRECTIONS) | | | | | | | | | | | |
| (1) | 340-350 | 8.0 | 1.0 | .0 | .1 | | | | | | |
| | 350-360 | 11.0 | 4.0 | 1.1 | .4 | | | | | | |
| | 360-370 | .0 | 0.0 | .0 | | | | | | | |
| (2) | 370-380 | 0.1 | 0.0 | .1 | | | | | | | |
| | 380-390 | 0.0 | .1 | | | | | | | | |
| | 390-400 | 1.0 | .2 | | | | | | | | |
| (3) | 400-410 | 0.1 | .4 | | | | | | | | |
| | 410-420 | 0.0 | .0 | | | | | | | | |
| | 420-430 | 0.0 | .2 | | | | | | | | |
| (4) | 430-440 | 0.1 | .4 | | | | | | | | |
| | 440-450 | .0 | .1 | | | | | | | | |
| | 450-460 | 1.2 | | | | | | | | | |
| TOTAL | | | .1 | .1 | | | | | | | |
| CALC | | //////////////////////////////////// | | | | | | | | | |
| TOTAL | | 10.0 | 10.4 | 1.1 | .4 | | | | | | |
| | | TOTAL NUMBER OF DIS. VATIONS | | | | | | | | | |

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INDEX OF OCCURRENCE OF TACD WIND DIRECTION VERSUS WIND SPEED

AT PORT KAITUMA, DMS, 7/11/75

ITALY

PERIOD OF RECORD: JUL 74 - MAY 88

MONTH: FEB 1985: 00-11

SPEED IN KTS

| 00-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | TOTAL | MEAN WIND | MEDIAN WIND |
|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 6.5 | 3.8 | 3.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|------|-----|-----|--|--|--|--|--|--|--|
| 20.1 | 4.4 | 4.0 | | | | | | | |
|------|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|------|-----|-----|--|--|--|--|--|--|--|
| 14.3 | 4.6 | 4.0 | | | | | | | |
|------|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 5.1 | 4.2 | 4.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 3.2 | 2.5 | 2.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 2.1 | 3.4 | 4.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 2.7 | 3.2 | 3.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 2.7 | 2.7 | 2.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 4.0 | 2.0 | 3.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 2.4 | 2.4 | 2.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 1.0 | 2.5 | 2.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|
| 1.1 | 2.3 | 2.0 | | | | | | | |
|-----|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|---|-----|-----|--|--|--|--|--|--|--|
| 2 | 3.5 | 4.5 | | | | | | | |
|---|-----|-----|--|--|--|--|--|--|--|

| | | | | | | | | | |
|------|------|------|--|--|--|--|--|--|--|
| 32.1 | 11.1 | 11.1 | | | | | | | |
|------|------|------|--|--|--|--|--|--|--|

| | | | | | | | | | |
|-------|-----|-----|--|--|--|--|--|--|--|
| 100.0 | 2.7 | 3.0 | | | | | | | |
|-------|-----|-----|--|--|--|--|--|--|--|

NO OBSERVATIONS

[illegible]

STATUS: 1400: ADVANCE ADVISORY
LISTED: 1400: - 1

1. *Chlorophyll a* (Chl *a*)

1-70
(1968, S)

300-07 100 100 100 100

197-100

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

720-34

[illegible]

| | | | | |
|--------|-----|-----|-----|-----|
| TOTALS | 100 | 100 | 100 | 100 |
|--------|-----|-----|-----|-----|

THE UNIVERSITY OF CHICAGO

ACCURACY OF OCCURRENCE SURFACE WIND DIRECTION, VERSUS WIND SPEED
 FROM 4000LY (4500-7000) FT

ITALY

PERIOD: 1000H JUN 78 - MAY 80
 GROUPS: 12-14

| WIND SPEED IN KNOTS | | | | | TOTAL | MEAN | MEDIAN |
|----------------------|------|-------|-------|-------|-------|------|--------|
| 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | | WIND | WIND |
| 28.0 | 3.0 | 1.0 | 1.0 | 1.0 | 2.0 | 5.3 | 4.0 |
| 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 5.2 | 5.4 | 5.0 |
| 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 5.2 | 5.0 | 5.0 |
| 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 5.0 | 5.0 | 4.0 |
| 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 3.8 | 3.0 | 3.0 |
| 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 2.7 | 3.0 | 3.0 |
| 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 3.2 | 3.0 | 3.0 |
| 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 4.0 | 3.0 | 3.0 |
| 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 3.2 | 3.0 | 3.0 |
| 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 2.7 | 2.0 | 2.0 |
| .6 | .6 | .6 | .6 | .6 | 2.3 | 2.0 | 2.0 |
| .1 | .1 | .1 | .1 | .1 | 1.0 | 1.0 | 1.0 |
| .1 | .1 | .1 | .1 | .1 | 10.0 | 10.0 | 10.0 |
| //////////////////// | | | | | 10.0 | 10.0 | 10.0 |
| | | | | | 100.0 | 3.7 | 4.0 |

END OF REPORT

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE

STATUS: 0000: 00000000
LST IN: 0000: 00000000

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EFFICIENCY OF DOWN-DRIFT SURFACE NETS IN FISHES VERSUS WIND SPEED FROM JULY 1957-1960

IN ASHLEY

PERIOD OF RECORD: JUL 75 - MAY 80
MONTH: APRIL GROUPS: 15-17

DOWN-DRIFT SURFACE NETS

| WIND SPEED (KNOTS) | WIND DIRECTION | WIND DURATION (HRS) | WIND DIRECTION | WIND DURATION (HRS) | TOTAL | MEAN | MEDIAN |
|--------------------|----------------|---------------------|----------------|---------------------|-------|------|--------|
| | | | | | | WIND | WIND |
| .1 | | | | | 3.5 | 5.5 | 4.0 |
| | | | | | 4.2 | 5.0 | 5.0 |
| | | | | | 11.1 | 5.4 | 5.0 |
| | | | | | 10.6 | 4.2 | 4.0 |
| | | | | | 7.4 | 4.0 | 4.0 |
| | | | | | 4.1 | 2.5 | 2.0 |
| | | | | | 4.1 | 2.5 | 2.0 |
| | | | | | 14.7 | 3.5 | 3.0 |
| | | | | | 4.1 | 3.5 | 3.0 |
| | | | | | 1.7 | 2.5 | 2.0 |
| | | | | | 4.2 | 3.0 | 3.0 |
| | | | | | 4.5 | 4.5 | 3.0 |

////////////////////// 2.5 ////////////////////////
 .1 100. 3.2 4.0

DOWN-DRIFT SURFACE NETS

2. INITIAL - C. MURPHY RECEIVED 10/10/51
10/10/51

CLASSIFICATION: UNCLASSIFIED
 USE IT TO: - 1

THE UNIVERSITY OF CHICAGO

EFFECT OF ADDITIONAL STIFFNESS OF MOTION PLATES AND SPEED

19 JUL 1964

100

DATE: JUL 75 - MAY 85

REF ID: A66085; 11-29

[illegible][illegible]

U.S. AIR FORCE AGENCY FOR DEVELOPMENT OF PERSONNEL
1000 ARMY AVENUE, WASHINGTON, D.C. 20315

STATION : 100 : AVIATION / 100
 LOT 10 : 10 : - 1

— — — — —

7-10-68
11-24

3. UNITED PROSECUTION OF 1900-1901

STATION NO. : 10100 10/10/00
 LGT. INSTR. : - 1

.....
{ 1, 2, 3 }

[illegible]

() -1

11 - 100

[illegible]

(c) 17-100-100-100-100

1. The first group of variables includes the following:

(1) $\frac{1}{2} \leq \frac{1}{2} - \frac{1}{2} = 0$ $\frac{1}{2} \leq \frac{1}{2}$ $\frac{1}{2} \leq \frac{1}{2}$

[illegible]

.....

[illegible]

1992 1993 1994 1995 1996

TOTAL NUMBER OF PAGES: 100

15. FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 EACH HOURLY OBSERVATION IS

STATION: ANZITALE

PERIOD: 15-01-60 TO 15-01-60

WIND: ALL

WIND SPEED IN KNOTS

| 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | TOTAL | MEAN | MEDIAN |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | | | | | | | | KNOTS | KNOTS |
| 0.0 | 0.1 | | | | | | | 11.0 | 3.5 | 3.0 |
| 0.0 | 0.1 | | 0.0 | | | | | 2.3 | 4.5 | 4.0 |
| 0.1 | | 0.0 | | | | | | 10.0 | 4.0 | 4.0 |
| | | | | | | | | 0.3 | 4.4 | 4.0 |
| | | | | | | | | 0.6 | 3.0 | 3.0 |
| | | | | | | | | 0.0 | 2.0 | 2.0 |
| | | | | | | | | 0.0 | 2.0 | 2.0 |
| | | | | | | | | 4.2 | 3.0 | 3.0 |
| | | | | | | | | 0.3 | 0.0 | 0.0 |
| | | | | | | | | 1.1 | 2.0 | 2.0 |
| | | | | | | | | 0.7 | 2.0 | 2.0 |
| | | | | | | | | 1.0 | 2.0 | 2.0 |
| | | | | | | | | 0.0 | 0.0 | 10.0 |
| 0.0 | 0.0 | | | | | | | 100.0 | 3.1 | 4.0 |

TOTAL OF OBSERVATIONS 1444

PERCENTAGE FREQUENCY OF NON-RECORDING OF
FEDERAL BUREAU OF INVESTIGATION

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1

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ANALYSIS OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION: 672 DATE OF RECORD: JUN 74 - MAY 85
 MONTH: ALL HOURS: ALL

MINIMUM VISIBILITY: 1/2 MILE (800 METERS).

CEILING: 3 MILES (4800 METERS) WITH CEILING OF 200 FEET.

WIND DIRECTION

| 0-10 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | TOTAL | MEAN | MEDIAN |
|------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | | WIND | WIND |
| | | | | | | | 6.3 | 3.3 | 3.0 |
| | | | | | | | 25.1 | 5.0 | 4.0 |
| | | | | | | | 17.5 | 4.5 | 4.0 |
| | | | | | | | 3.7 | 4.5 | 4.0 |
| | | | | | | | 2.2 | 2.0 | 2.0 |
| | | | | | | | 1.1 | 2.0 | 2.0 |
| | | | | | | | 1.1 | 2.0 | 2.0 |
| | | | | | | | 2.4 | 3.0 | 2.5 |
| | | | | | | | 2.2 | 3.5 | 3.0 |
| | | | | | | | .3 | 1.5 | 1.5 |
| | | | | | | | .4 | 2.3 | 2.0 |
| | | | | | | | .1 | 2.0 | 2.0 |

33.6

100.0 2.9 4.0

OBSERVATIONS 672

OPERATING LOCATION: NAM
USAF-130, ASH-VILLAGE

PERCENTAGE FREQUENCY OF OCCURRENCE OF THE
7-20-1964

STATION NUMBER: 162565

STATION NAME: AVIANO A/ITALY
LST TO UTC: - 1

4110-08-17-1964

| STATION
(STATIONS) | 1-4 | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-32 | 33-36 | 37-40 | 41-44 | 45-48 | 49-52 | 53-56 | 57-60 | 61-64 | 65-68 | 69-72 | 73-76 | 77-80 | 81-84 | 85-88 | 89-92 | 93-96 | 97-100 | | |
|-----------------------|--------------------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---|--|
| (4) 560-010 | 11.3 | 2.4 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 620-040 | 21.3 | 11.7 | 1. | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 660-070 | 12.1 | 6.1 | 1.1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| (4) 680-100 | 1.1 | .7 | .7 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 110-130 | .1 | .1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 140-160 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| (5) 170-190 | .1 | .7 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 200-220 | . | .1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 230-250 | .1 | .1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| (4) 260-280 | .1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 290-310 | .1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| 320-340 | 2.1 | .1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VARIABLE | //////////////////////////////////// | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CALC | //////////////////////////////////// | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | 55.6 | 12.2 | 1.7 | .6 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |

TOTAL NUMBER OF OBSERVATIONS: 111

PERCENT OCCURRENCE SURFAC. WIND DIRECTION VERSUS WIND SPEED
 FOR WIND ONLY OBSERVATIONS

ITALY PERIOD OF RECORD: JUN 78 - MAY 84
 MONTH: 01 HOURS: 00-02

WIND IN KNOTS

| 01-09 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | TOTAL | MEAN WIND | MEDIAN WIND |
|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| 14.4 | 3.6 | 3.0 | | | | | 14.4 | 3.6 | 3.0 |
| 31.4 | 4.4 | 6.0 | | | | | 31.4 | 4.4 | 6.0 |
| 16.1 | 4.7 | 4.0 | | | | | 16.1 | 4.7 | 4.0 |
| 3.1 | 4.6 | 3.5 | | | | | 3.1 | 4.6 | 3.5 |
| .1 | 3.4 | 3.0 | | | | | .1 | 3.4 | 3.0 |
| . | 2.7 | 2.0 | | | | | . | 2.7 | 2.0 |
| .2 | 4.0 | 5.0 | | | | | .2 | 4.0 | 5.0 |
| .0 | 3.3 | 2.6 | | | | | .0 | 3.3 | 2.6 |
| .7 | 3.3 | 2.0 | | | | | .7 | 3.3 | 2.0 |
| .0 | 2.3 | 2.0 | | | | | .0 | 2.3 | 2.0 |
| .0 | 2.4 | 2.0 | | | | | .0 | 2.4 | 2.0 |
| 2.1 | 2.9 | 3.0 | | | | | 2.1 | 2.9 | 3.0 |

//////////////////// 21.0 //////////////////

100.0 3.3 4.0

WIND DIRECTION 011

OPERATING LOCATION: WAW
USAFETAC, ASHLVILLE, NC

DISPATCH: FREQUENCY OF OCCURRENCE: 1.0
PERIOD: 10-1-74 TO 10-31-74

STATION: WAW-104: 180346

STATION: WAW-1: AVIATION ASSEMBLY
LST: 10-1-74: 1

10-1-74
10-31-74

| | | | | | | | | | |
|-----------------------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| AIRCRAFT IN FLIGHT | | | | | | | | | |
| DESCRIPTION | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| (MILES) | | | | | | | | | |
| | | | | | | | | | |
| (A) 340-310 | 11.2 | 1.0 | .0 | | | | | | |
| 320-340 | 22.7 | 10.0 | 2.0 | .0 | | | | | |
| 310-370 | 0.0 | 0.0 | 1.0 | .1 | | | | | |
| (B) 340-100 | 2.0 | 1.0 | .1 | .1 | | | | | |
| 110-140 | .0 | .0 | | | | | | | |
| 140-160 | .0 | .1 | | | | | | | |
| (C) 170-190 | .0 | .0 | | | | | | | |
| 200-220 | .0 | .1 | | | | | | | |
| 230-250 | .0 | | | | | | | | |
| (D) 260-280 | .0 | | | | | | | | |
| 290-310 | 1.0 | | | | | | | | |
| 320-340 | 0.0 | | | | | | | | |
| | | | | | | | | | |
| VARIABLE | | | | | | | | | |
| CALC | //////////////////////////////////// | | | | | | | | |
| TOTAL | 12.0 | 11.0 | 3.0 | .0 | | | | | |
| | | | | | | | | | |
| TOTAL NUMBER OF OBSERVATIONS: 120 | | | | | | | | | |
| | | | | | | | | | |

—

SPECIAL AGENT IN CHARGE OF THE BUREAU OF INVESTIGATION
 FEDERAL BUREAU OF INVESTIGATION

STATUS: - 1

[illegible]

THE JOURNAL OF DOCUMENTATION

ANALYSIS OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM JULY 1957 TO JULY 1958

ITALY

PERIOD OF RECORD: JUN 75 - MAY 58
 AREA: 157 430-5: 05-08

RESULTS IN HOURS

| 00-09 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90-99 | TOTAL | MEAN WIND | MEDIAN WIND |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| 14.7 | 3.2 | 2.0 | | | | | | | | | | |
| 31.6 | 4.4 | 4.0 | | | | | | | | | | |
| 13.7 | 4.6 | 4.0 | | | | | | | | | | |
| 2.1 | 4.2 | 3.0 | | | | | | | | | | |
| 1.1 | 4.3 | 2.5 | | | | | | | | | | |
| .5 | 3.4 | 4.0 | | | | | | | | | | |
| .7 | 3.4 | 2.0 | | | | | | | | | | |
| 1.0 | 3.1 | 3.0 | | | | | | | | | | |
| 1.4 | 3.5 | 3.0 | | | | | | | | | | |
| .9 | 2.5 | 2.0 | | | | | | | | | | |
| .7 | 2.7 | 2.5 | | | | | | | | | | |
| 1.1 | 2.4 | 2.5 | | | | | | | | | | |

//////////////////// 20.1 //////////////////////
 100.3 2.9 3.0

CONCLUSIONS 9.4

THE UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

DATE: 08-09-76 : 08:00 : ZIMMER
LST T. REC: - 1

ANSWER: 1-10 1-11 1-12 1-13 1-14 1-15 1-16 1-17 1-18

```
.....
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| VARIABLE | | 1. | 2. | 3. | 4. | 5. |
|----------|--------------------------------------|----|----|----|----|----|
| CALC | //////////////////////////////////// | | | | | |
| FINDS | 47.6 12.4 9.8 1.6 .2 | | | | | |

TOTAL PERCENT OF POPULATION 18+

DATE: JUN 75 - MAY 76
PAGE: 02-11

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-11-2010 BY 60322 UCBAW

LETTER 100 - 1

[illegible]

TABLE 1. *Summary of the 1996-1997 season*

DATE: 12-14

4.0

1911

THE JOINTS AND DEFICIT IN JOINTS AND DEFICIT IN
JOINTS AND DEFICIT IN JOINTS AND DEFICIT IN

STAFF: 100 : AVIATION/IT/ELY
LST INFO: - 1

1. 6

1. *Chlorophyll a* (Chl *a*)

(55)

(U) 3-2-110

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

104-170

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11-110

14-00000

(5) 270-4-10

10

100

(1) $2^2 - 2 = 2$.

100-101

220-221

1830

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1992

TOTAL NUMBER OF PERSONS IN THE ...

ITALY

100-37561-1, 82072

| 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | TOTAL | MEAN | MEDIA |
|---------|---------|---------|---------|---------|---------|---------|-------|------|-------|
| 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | | WIND | WIND |
| | | | | | | | 4.7 | 5.5 | 5.0 |
| .1 | | | | | | | 11.2 | 6.4 | 5.0 |
| | | | | | | | 12.1 | 5.1 | 5.0 |
| | | | | | | | 9.3 | 5.6 | 5.0 |
| | | | | | | | 5.1 | 3.9 | 3.0 |
| | | | | | | | 5.2 | 4.0 | 3.0 |
| | | | | | | | 11.7 | 4.3 | 3.0 |
| | | | | | | | 14.1 | 5.0 | 4.0 |
| | | | | | | | 4.4 | 4.3 | 4.0 |
| | | | | | | | 1.2 | 3.0 | 3.0 |
| | | | | | | | .7 | 3.7 | 3.0 |
| | | | | | | | 1.1 | 3.3 | 3.0 |

[illegible]

| | | | |
|----|-------|-----|-----|
| .1 | 100.0 | 4.3 | 4.0 |
|----|-------|-----|-----|

[illegible]

P. CONTACT FREQUENCY IN DOUBLEDOWN 50 HAD 11.
FROM 1971 TO 1971.

STATION NAME: AVINIO (A/ITALY)
LOT TO JIC: - 1

| WIND SPEED IN MPH | | | | | | | | | |
|------------------------|----------------------|------|-------|-------|-------|-------|-------|-------|-------|
| DIRECTION
(DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 |
| (1) 350-010 | 8.2 | 2.1 | .8 | | | | | | |
| 020-040 | 10.5 | 5.7 | 1.9 | .3 | | | | | |
| 050-070 | 1.1 | 1.8 | 1.1 | .2 | | | | | |
| (2) 080-100 | 4.3 | 1.7 | .1 | | | | | | |
| 110-130 | 1.7 | .3 | .3 | | | | | | |
| 140-160 | 5.5 | 1.1 | | | | | | | |
| (3) 170-190 | 4.3 | 1.2 | .1 | | | | | | |
| 200-220 | 1.9 | .9 | .1 | | | | | | |
| 230-250 | 1.1 | .1 | .1 | | | | | | |
| (4) 260-280 | 1.9 | .1 | | | | | | | |
| 290-310 | .7 | .1 | | | | | | | |
| 320-340 | 1.1 | .3 | | | | | | | |
| VARIABLE | | | | | | | | | |
| CALC | //////////////////// | | | | | | | | |
| TOTALS | 45.2 | 13.7 | 3.7 | .3 | | | | | |

TOTAL NUMBER OF DAYS AVAILABLE: 100

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AVIANO AB/ITALY

PERIOD OF RECORD: JUN 78 - MAY 84

1 MONTH: MAY HOURS: 18-20

WIND SPEED IN KNOTS

| 10-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | TOTAL | MEAN WIND | MEDIAN WIND |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| | | | | | | | | 10.3 | 4.2 | 4.0 |
| | | | | | | | | 10.1 | 5.0 | 4.0 |
| | | | | | | | | 10.2 | 5.4 | 4.0 |
| | | | | | | | | 9.0 | 4.1 | 3.0 |
| | | | | | | | | 2.9 | 4.2 | 3.0 |
| | | | | | | | | 4.0 | 3.4 | 3.0 |
| | | | | | | | | 5.2 | 3.4 | 3.0 |
| | | | | | | | | 4.0 | 3.5 | 3.0 |
| | | | | | | | | 7.1 | 3.5 | 3.0 |
| | | | | | | | | 1.1 | 3.3 | 3.0 |
| | | | | | | | | 1.0 | 2.8 | 2.0 |
| | | | | | | | | 1.5 | 2.9 | 2.0 |

10.4

100.0 3.0 4.0

TOTAL OF OBSERVATIONS 736

OPERATING LOCATION "AA"
USAFETAC, ALEXANDRIA, EG

PERCENTAGE FREQUENCY OF OCCURRENCE OF SIGNALS
FROM 0000-0000 HRS TO 0000 HRS

STATION NUMBER: 160365

STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

| DIRECTION
(000-090) | WIND SPEED 1, KTS | | | | | | | | | |
|------------------------|----------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (1) 000-010 | 1.7 | 2.3 | .1 | | | | | | | |
| 020-040 | 21.3 | 11.0 | 1.1 | .3 | .1 | | | | | |
| 050-070 | 11.4 | 6.0 | 1.1 | .2 | | | | | | |
| (2) 080-100 | 5.7 | .3 | .1 | | | | | | | |
| 110-130 | 1.0 | .3 | | | | | | | | |
| 140-160 | .3 | | | | | | | | | |
| (3) 170-190 | .4 | | | | | | | | | |
| 200-220 | .3 | .3 | .1 | | | | | | | |
| 230-250 | 1.0 | .1 | | | | | | | | |
| (4) 260-280 | 1.3 | | | | | | | | | |
| 290-310 | .1 | | | | | | | | | |
| 320-340 | .7 | .3 | | | | | | | | |
| VARIABLE | | | | | | | | | | |
| CALM | //////////////////// | | | | | | | | | |
| TOTALS | 51.1 | 20.0 | 3.6 | .6 | .1 | | | | | |

TOTAL PERCENTAGE SIGNALS 77.1

ANALYSIS OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED AT HURLEY OBSERVATION

VITALY

PERIOD OF RECORD: JUN 73 - MAY 80
 MONTH: MAY HOURS: 21-23

WIND IN KNOTS

| 0-20 | 21-30 | 31-40 | 41-50 | 51-60 | 61-70 | TOTAL | MEAN WIND | MEDIAN WIND |
|------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| 11.2 | 3.5 | 3.0 | | | | | | |
| 34.6 | 4.8 | 4.0 | | | | | | |
| 15.5 | 4.5 | 4.0 | | | | | | |
| 4.5 | 3.5 | 3.0 | | | | | | |
| 2.2 | 2.3 | 2.0 | | | | | | |
| .9 | 2.4 | 2.0 | | | | | | |
| .4 | 3.0 | 3.0 | | | | | | |
| 1.2 | 4.1 | 4.0 | | | | | | |
| 1.1 | 2.9 | 2.5 | | | | | | |
| 1.5 | 2.5 | 3.0 | | | | | | |
| .1 | 2.0 | 2.0 | | | | | | |
| 1.0 | 2.6 | 3.0 | | | | | | |

//////////////////// 24.6 //////////////////////
 100.0 3.2 4.0

STATISTICS

PERCENTAGE FREQUENCY OF OCCURRENCE OF SPECIFIC
 FORMS ONLY

STATION NAME: AVIATION POLICE
EST. IN AIC: - 1

5120 22470 IN. 44115

| WATERFALL | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
|---------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| (1) 450-514 | 6.0 | 2.0 | .4 | .6 | | | | | |
| 520-599 | 17.0 | 5.5 | 1.7 | .4 | .1 | | | | |
| 600-674 | 7.4 | 4.7 | 1.3 | .3 | .1 | | | | |
| (5) 680-749 | 3.3 | 2.3 | .3 | .0 | | | | | |
| 750-819 | 2.7 | . | .1 | | | | | | |
| 820-899 | 1.0 | .5 | . | | | | | | |
| (9) 900-999 | 7.4 | 1.3 | .1 | .0 | | | | | |
| 1000-2099 | 3.1 | 1.3 | .3 | | | | | | |
| 2100-2999 | 1.3 | .4 | .1 | | | | | | |
| (4) 3000-3999 | .1 | .1 | | | | | | | |
| 4000-4999 | .7 | .1 | | | | | | | |
| 5000-5999 | 1.3 | .2 | | | | | | | |
| WATERFALL | | .3 | .6 | | | | | | |
| CALC | //////////////////////////////////// | | | | | | | | |
| TOTALS | 62.4 | 22.7 | 4.3 | .7 | .1 | | | | |

TOTAL NUMBER OF TEST VARIANTS 7124

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM WIND ONLY OBSERVATIONS

ALBA MARITIMA

PERIOD OF RECORD: JUL 71 - MAY 80

MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS

10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-59 60-69 TOTAL MEAN MEDIAN

WIND WIND

3.4 3.9 3.0

.1 25.7 4.4 4.0

.1 13.7 5.3 4.0

5.4 4.6 4.0

3.7 3.5 3.0

1.1 3.4 3.0

4.5 3.8 3.0

5.3 4.5 4.0

2.4 3.0 3.0

.2 2.3 3.0

.1 2.5 2.0

1.4 2.2 2.0

.1 2.7 2.0

22.7

.1 100.0 3.5 4.0

NO. OF OBSERVATIONS 7175

PERCENTAGE FREQUENCY OF OCCURRENCE OF A 10 IN
FROM 4 P.M. TO 5 P.M.

•

11

VISIBILITY 6-1/2 MILES (900 METERS) BUT LSC DATA 7 MILES (11.2 KM)

| | | | | | | | | | |
|-------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| 11-1, 3, 12 | 1-3 | 5-7 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
|-------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|

| | | | | | | | | | |
|----------|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| 11-13112 | 1-4 | 5-7 | 11-14 | 15-17 | 21-24 | 25-27 | 31-34 | 35-37 | 41-44 |
|----------|-----|-----|-------|-------|-------|-------|-------|-------|-------|

.....
(7) 350-212

(7) 352-510

| | | | | | |
|---------|------|-----|-----|----|----|
| 120-940 | 15.0 | 7.3 | 1.0 | .2 | .2 |
|---------|------|-----|-----|----|----|

153-173 2.1 4.4

(7) 330-11. 3.1 1.0

110-146 7.6 8.4 9.1

141-150 1.7 .3 .1

(5) 170-122 1.0 .1 .1

200-201 3.4 .3

233-250 1.3

| | | |
|-------------|----|----|
| (H) 250-291 | .1 | .1 |
|-------------|----|----|

200-312 • 4

32J-34C . .1

.....

VARIABLE _____

[illegible]

| | | | | | |
|--------|------|------|-----|----|----|
| TOTALS | 65.7 | 13.9 | 1.7 | .2 | .2 |
|--------|------|------|-----|----|----|

TOTAL NUMBER OF OBSERVATIONS 1004

.....

1. OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FIFTEEN DAY PERIOD

DATE

PERIOD OF RECORD: JUL 74 - MAY 88
 MONTH: MAY HOURS: ALL

2. WITH VISIBILITY OF 1/2 MILE (0.8 KM) OR LESS,

3. WITH LESS THAN 5 MILES (8 KM) WITH CEILING OF 200 FEET,

4. IN KNOTS

5. 0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 TOTAL MEAN MEDIAN

6. WIND WIND

7.1 4.2 3.0

22.5 4.5 4.0

12.3 3.9 4.0

7.6 3.9 3.0

2.2 3.9 3.0

2.0 4.3 3.0

4.0 3.8 3.0

3.7 3.0 3.0

1.3 2.3 2.5

.2 3.5 3.5

.4 2.3 2.0

.0 2.2 2.0

34.0

100.0 2.7 4.0

8. VARIATIONS 9.9

OPERATING LOCATION: WAW
USAF ATAC, ASH VILLE

PERFORMANCE ESTIMATES: 1. 1000 2. 1000 3. 1000
4. 1000 5. 1000 6. 1000 7. 1000 8. 1000 9. 1000 10. 1000

STATION NUMBER: 16788

STATION NAME: AVIATION AB/ITALY
LOT 1-10: - 1

| | | | | | | | | | |
|----------------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | | |
| DESCRIPTION
(CONSOLIS) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| | | | | | | | | | |
| (A) 350-310 | 12.1 | 1.0 | .0 | | | | | | |
| 320-340 | 27.7 | 11.0 | 1.0 | | | | | | |
| 350-370 | 12.1 | 4.0 | .0 | | | | | | |
| (S) 300-100 | .1 | .1 | .0 | | | | | | |
| 110-110 | . | .1 | | | | | | | |
| 140-140 | .0 | | | | | | | | |
| (S) 170-170 | .0 | .0 | .0 | | | | | | |
| 200-220 | . | .2 | | | | | | | |
| 230-250 | .7 | .1 | | | | | | | |
| (S) 260-280 | .2 | | | | | | | | |
| 290-310 | 1. | | | | | | | | |
| 320-340 | 1.0 | .1 | | | | | | | |
| | | | | | | | | | |
| //AVIATION | | | | | | | | | |
| //CALP | | | | | | | | | |
| TOTALS | 59.3 | 19.3 | 2.2 | | | | | | |
| | | | | | | | | | |
| TOTAL NUMBER OF OBSERVATIONS: 24 | | | | | | | | | |
| | | | | | | | | | |

INCIDENCY OF ACCIDENTS FOR SUBJECT WITH DIRECTION VERSUS WIND SPEED (BASED ON ONLY 15 STATIONS)

ITALY

PERIOD: 1 JUL 74 - MAY 80
 AREA: 101 DEGS: 05-02

WIND IN KNOTS

| 0-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | TOTAL | MEAN
WIND | MEAN
WIND |
|------|-------|-------|-------|-------|-------|-------|--------------|--------------|
| | | | | | | 14.3 | 3.4 | 3.0 |
| | | | | | | 41.5 | 4.1 | 4.0 |
| | | | | | | 17.4 | 3.0 | 3.0 |
| | | | | | | 2.6 | 3.0 | 3.0 |
| | | | | | | 1.0 | 2.0 | 2.0 |
| | | | | | | .6 | 1.7 | 1.0 |
| | | | | | | 1.0 | 4.0 | 4.5 |
| | | | | | | .7 | 3.0 | 3.0 |
| | | | | | | . | 3.0 | 4.0 |
| | | | | | | .2 | 3.0 | 3.0 |
| | | | | | | 1.3 | 2.0 | 3.0 |
| | | | | | | 1.3 | 2.4 | 2.0 |

10.7

100.0 3.1 3.0

OBSERVATIONS 124

OPERATING LOCATION: "A"
HONOLULU, AGO VILLAGE

PERCENTAGE EFFICIENCY OF MEASUREMENTS
100% (100% - 0% - 0%)

STATION: 100-100

STATION: 100-100
EST. 100-100

| | | STATION: 100-100 | | | | | | | | | |
|--------------------------------------|---------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | 1-1 | 1-2 | 1-3 | 1-4 | 1-5 | 1-6 | 1-7 | 1-8 | 1-9 | 1-10 |
| | | (100-100) | | | | | | | | | |
| | | | | | | | | | | | |
| (1) | 100-100 | 11.5 | 2.5 | .5 | | | | | | | |
| | 100-100 | 11.5 | 2.7 | 2.1 | .1 | | | | | | |
| | 100-100 | .1 | 1.1 | .1 | .1 | | | | | | |
| (2) | 100-100 | 1.1 | . | .1 | | | | | | | |
| | 100-100 | 1.1 | .1 | | | | | | | | |
| | 100-100 | .1 | .1 | | | | | | | | |
| (3) | 100-100 | .1 | .1 | .1 | | | | | | | |
| | 100-100 | | .1 | | | | | | | | |
| | 100-100 | .1 | .1 | | | | | | | | |
| (4) | 100-100 | . | .1 | | | | | | | | |
| | 100-100 | .1 | | | | | | | | | |
| | 100-100 | .1 | .1 | | | | | | | | |
| | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | |
| //////////////////////////////////// | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | |

DATE: 05/07/2015 15:00:00
PAGE: 1

| | TOTAL | AFRICAN | ASIAN |
|--|-------|---------|-------|
| | 19.5 | 3.5 | 3.2 |
| | 6.5 | 4.2 | 4.0 |
| | 11. | 4.1 | 4.0 |
| | 7.3 | 4.2 | 4.0 |
| | 1.4 | 2.3 | 2.5 |
| | .7 | 3.3 | 3.2 |
| | . | 4.2 | 4.0 |
| | .1 | 3.7 | 3.7 |
| | .2 | 4. | 4.0 |
| | .4 | 3. | 3.7 |
| | .3 | 2.3 | 2.0 |
| | . | 2.2 | 2.0 |

1. 2. 3.

OPERATING LOCATION: WAW
 ISAF STAG, 2500 VILL - NC

DE-CLASSIFICATION AUTHORITY: 50 USC 1505
 DATE: 11/14/2013 BY: 10111

STATION AIR TEL: 1-2300

STATION NAME: AVIATION Z/ITALY

EST. IN REC: - 1

.....

LINE SECT. 10-1014

MUTUALITY 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49
 (2-500000)

.....

(1) 300-010 2.2 1.2 .2

020-040 10.1 10.1 1.2 .1 .1

040-070 10.1 5.7 1.2 .2

(2) 100-100 1.0 .8 .2

110-15 1.2 .2

150-180 .2

(3) 100-100 1.2 .2

100-100 .2 .2

100-100 .2

(4) 200-200 .2

200-200 .2

200-200 .2

.....

20-1000

040-040 //////////////////////////////////////

TOTAL 10.1 10.1 1.2 .2 .1

TOTAL 1000 1000 1000 1000 1000

.....

REF ID: A71714

| LINE SPREAD IN FEET | | | | | | | TOTAL | MEAN | MEDIAN |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|----------------------------------|--------|
| 11-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | IN | WIND | WIND |
| | | | | | | | 16.2 | 3.9 | 3.0 |
| .1 | | | | | | | 64.1 | 4.2 | 4.0 |
| | | | | | | | 11.5 | 4.6 | 4.0 |
| | | | | | | | 8.8 | 4.6 | 3.0 |
| | | | | | | | 1.6 | 2.0 | 2.0 |
| | | | | | | | .7 | 2.0 | 2.0 |
| | | | | | | | 1.4 | 2.0 | 2.0 |
| | | | | | | | .3 | 5.1 | 4.0 |
| | | | | | | | .1 | 2.0 | 2.0 |
| | | | | | | | .5 | 1.7 | 2.0 |
| | | | | | | | .7 | 2.3 | 2.0 |
| | | | | | | | .5 | 2.3 | 2.0 |
| | | | | | | | 6 | | |
| //////////////////////////////////// | | | | | | | 100.0 | //////////////////////////////// | |
| .1 | | | | | | | 100.0 | 2.9 | 4.0 |
| LINE SPREAD IN FEET | | | | | | | | | |

OPERATING LOCATION "A"
USAFETAC, ASHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
WIND DIRECTION

STATION NUMBER: 160355

STATION NAME: AVIAND AZITALE

EST. IN DEC: - 1

| DIRECTION
(DEGREES) | WIND SPEED IN MPH | | | | | | | | | |
|------------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (4) 350-010 | .0 | .0 | .1 | | | | | | | |
| 020-040 | .0 | .0 | .0 | .7 | | | | | | |
| 050-070 | .0 | .0 | .1 | .1 | | | | | | |
| (8) 080-100 | .0 | .0 | .0 | .1 | | | | | | |
| 110-130 | .0 | .0 | .0 | | | | | | | |
| 140-160 | .0 | .0 | .0 | | | | | | | |
| (7) 170-190 | .0 | .0 | .0 | | | | | | | |
| 200-220 | .0 | .0 | .0 | .1 | | | | | | |
| 230-250 | .0 | .0 | .0 | | | | | | | |
| (6) 260-280 | .0 | .0 | .0 | | | | | | | |
| 290-310 | .0 | | | | | | | | | |
| 320-340 | .0 | | | | | | | | | |
| VARIABLE | | .1 | | | | | | | | |
| CALC | //////////////////////////////////// | | | | | | | | | |
| TOTALS | 6.1 | 27.3 | 6.1 | 1.4 | | | | | | |

TOTAL QUANTITY OF OBSERVATIONS: 70

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

LAKE MIZITALY

PERIOD OF RECORD: JUN 72 - MAY 84

MONTH: APR HOURS: 09-11

WIND SPEED IN KNOTS

| 24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | TOTAL | MEAN WIND | MEDIAN WIND |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
|----|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|-----|-----|-----|
| | | | | | | | | 1.7 | 5.5 | 5.0 |
|--|--|--|--|--|--|--|--|-----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|------|-----|-----|
| | | | | | | | | 11.3 | 6.3 | 6.0 |
|--|--|--|--|--|--|--|--|------|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|------|-----|-----|
| | | | | | | | | 12.1 | 5.7 | 5.0 |
|--|--|--|--|--|--|--|--|------|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|------|-----|-----|
| | | | | | | | | 11.1 | 4.3 | 5.0 |
|--|--|--|--|--|--|--|--|------|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|-----|-----|-----|
| | | | | | | | | 7.1 | 3.3 | 3.0 |
|--|--|--|--|--|--|--|--|-----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|-----|-----|-----|
| | | | | | | | | 7.3 | 3.0 | 3.0 |
|--|--|--|--|--|--|--|--|-----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|-----|-----|-----|
| | | | | | | | | 7.2 | 3.4 | 3.0 |
|--|--|--|--|--|--|--|--|-----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|-----|-----|-----|
| | | | | | | | | 7.4 | 4.1 | 4.0 |
|--|--|--|--|--|--|--|--|-----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|-----|-----|-----|
| | | | | | | | | 2.7 | 3.7 | 3.0 |
|--|--|--|--|--|--|--|--|-----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|-----|-----|-----|
| | | | | | | | | 1.0 | 3.3 | 4.0 |
|--|--|--|--|--|--|--|--|-----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|----|-----|-----|
| | | | | | | | | .3 | 1.7 | 2.0 |
|--|--|--|--|--|--|--|--|----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|----|-----|-----|
| | | | | | | | | .2 | 2.0 | 2.0 |
|--|--|--|--|--|--|--|--|----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|----|-----|-----|
| | | | | | | | | .1 | 7.0 | 7.0 |
|--|--|--|--|--|--|--|--|----|-----|-----|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|------|----------|----------|
| | | | | | | | | 22.2 | //////// | //////// |
|--|--|--|--|--|--|--|--|------|----------|----------|

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|-------|-----|-----|
| | | | | | | | | 100.0 | 3.0 | 4.0 |
|--|--|--|--|--|--|--|--|-------|-----|-----|

NO OBSERVATIONS -75

OPERATING LOCATION: WAW
USAF TAC, ASHLVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY BAND
FROM 1 JULY 1953 TO 31 JULY 1953

STATION NUMBER: 150360

STATION NAME: AVIATION ITALY
EST 11-07C: - 1

AND 30-00 1-1-1013

| DIRECTION
(DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
|------------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| (A) 350-010 | 2.3 | 2.0 | .0 | | | | | | |
| 020-040 | 2.4 | 4.3 | 2.0 | 1.3 | .2 | | | | |
| 050-070 | 2.2 | 3.0 | 1.0 | .0 | | | | | |
| (7) 080-100 | 4.0 | 4.3 | 1.0 | | | | | | |
| 110-130 | .2 | 2.0 | .0 | .1 | | | | | |
| 140-160 | 4.0 | 1.4 | .1 | | | | | | |
| (5) 170-190 | 2.7 | 3.1 | .0 | | | | | | |
| 200-220 | 2.4 | 2.0 | .0 | .1 | | | | | |
| 230-250 | 4.1 | 2.0 | | | | | | | |
| (8) 260-280 | 2.0 | .7 | | | | | | | |
| 290-310 | .0 | .1 | .0 | | | | | | |
| 320-340 | .0 | .0 | | | | | | | |
| VARIATION | | .0 | .1 | | | | | | |
| CALC | //////////////////////////////////// | | | | | | | | |
| TOTALS | 62.4 | 34.0 | 2.0 | 2.4 | .2 | | | | |

TOTAL NUMBER OF OBSERVATIONS: 100

AGENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM AIRPORT OBSERVATIONS

LAZIO/ITALY

PERIOD OF RECORD: JUN 74 - MAY 88
 MONTH: APRIL YEARS: 12-14

WIND SPEED IN KNOTS

| 0-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | TOTAL | MEAN | MEDIAN |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------|----------------------|----------------------|
| | | | | | | | | | WIND | WIND |
| | | | | | | | | 4.7 | 5.3 | 5.0 |
| .2 | | | | | | | | 10.1 | 5.1 | 7.0 |
| | | | | | | | | 8.5 | 5.5 | 5.0 |
| | | | | | | | | 9.6 | 5.5 | 5.0 |
| | | | | | | | | 4.3 | 4.2 | 4.0 |
| | | | | | | | | 5.5 | 3.5 | 3.0 |
| | | | | | | | | 14.0 | 4.1 | 4.0 |
| | | | | | | | | 14.5 | 4.2 | 4.0 |
| | | | | | | | | 5.5 | 4.0 | 4.0 |
| | | | | | | | | 1.5 | 3.5 | 4.0 |
| | | | | | | | | 1.0 | 3.5 | 3.0 |
| | | | | | | | | 1.5 | 3.5 | 3.0 |
| | | | | | | | | .3 | 3.7 | 3.0 |
| //////////////////// | //////////////////// | //////////////////// | //////////////////// | //////////////////// | //////////////////// | //////////////////// | //////////////////// | 3.5 | //////////////////// | //////////////////// |
| .2 | | | | | | | | 10.0 | 4.5 | 4.0 |

NO OBSERVATIONS

OPERATING LOCATION NAME
USAFSTAC, ASHLEYVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
TOTAL FREQUENCY OF OBSERVATIONS

STATION NUMBER: 150465

STATION NAME: AVIATION HAZARD
EST TO HIC: - 1

| WIND SPEED IN MPH | | | | | | | | | |
|------------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| DIRECTION
(DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| (N) 350-310 | 2.2 | 3.4 | .5 | | | | | | |
| 320-340 | 4.2 | 4.5 | 1.1 | .3 | .1 | | | | |
| 300-320 | 3.0 | 3.4 | 2.2 | .5 | | | | | |
| (S) 280-110 | 2.5 | 3.4 | 1.5 | .1 | | | | | |
| 110-130 | 3.1 | 1.5 | .5 | | | .1 | | | |
| 140-160 | 4.1 | 1.1 | .5 | | | | | | |
| (S) 170-190 | 4.7 | 5.5 | .7 | .1 | | | | | |
| 200-220 | .1 | 13.5 | 2.5 | | | .1 | | | |
| 230-250 | 3.7 | 2.5 | .1 | | | | | | |
| (N) 260-280 | 1.1 | .5 | .1 | .1 | | | | | |
| 290-310 | 1.1 | .7 | .5 | | | | | | |
| 320-340 | .5 | .2 | .2 | | | | | | |
| VARIABLE | | | .5 | | | | | | |
| CALM | //////////////////////////////////// | | | | | | | | |
| TOTALS | 11.5 | 32.1 | 6.4 | .5 | .3 | | | | |

TOTAL NUMBER OF OBSERVATIONS 71

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM TIDLEY OBSERVATIONS

AVIANI ARZITALY
- 1

PERIOD OF RECORD: JUN 75 - MAY 81
MONTH: APR HOURS: 15-17

| WIND SPEED IN KNOTS | | | | | | | | TOTAL
% | MEAN
WIND | MEDIAN
WIND |
|----------------------|-------|-------|-------|-------|-------|-------|-------|------------|--------------|----------------|
| 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | | | |
| | | | | | | | | 6.0 | 5.1 | 5.0 |
| .3 | .1 | | | | | | | 10.4 | 5.1 | 5.0 |
| .2 | | | | | | | | 10.7 | 5.7 | 6.0 |
| .1 | | | | | | | | 6.7 | 5.3 | 6.0 |
| | .1 | | | | | | | 4.0 | 4.5 | 3.0 |
| | | | | | | | | 1.4 | 4.0 | 4.0 |
| .1 | | | | | | | | 11.0 | 5.2 | 5.0 |
| | .1 | | | | | | | 21.1 | 5.6 | 5.0 |
| | | | | | | | | 6.7 | 4.7 | 6.0 |
| .2 | | | | | | | | 1.0 | 4.0 | 3.0 |
| | | | | | | | | 2.2 | 5.2 | 4.0 |
| | | | | | | | | 1.4 | 4.3 | 4.0 |
| | | | | | | | | .2 | 11.0 | 11.0 |
| //////////////////// | | | | | | | | 11.4 | //////// | //////// |
| .3 | .3 | | | | | | | 10.1 | 4.0 | 5.0 |
| END OF OBSERVATIONS | | | | | | | | | | |

OPERATING LOCATION "A"
USAFETAG, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF FACT
FROM JULY 1957 TO JULY 1958

STATION NUMBER: 100165

STATION NAME: AVIANO AIRFIELD
LOT 11 ATC: - 1

| | | WIND SPEED IN MPH | | | | | | | | | |
|------------------------|--|-------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| DIRECTION
(DEGREES) | | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (N) 350-010 | | 1.2 | 2.2 | .5 | | | | | | | |
| 020-040 | | 7.5 | 6.2 | 1.2 | .4 | | | | | | |
| 050-070 | | 1.1 | 4.2 | .2 | .1 | | | | | | |
| (E) 080-100 | | 1.0 | 2.0 | .7 | | | | | | | |
| 110-130 | | 2.2 | .7 | | | | | | | | |
| 140-160 | | 2.2 | .7 | .1 | | | | | | | |
| (S) 170-190 | | 7.5 | 2.7 | .2 | | | | | | | |
| 200-220 | | 7.5 | 4.1 | . | | | | | | | |
| 230-250 | | 1.1 | .2 | .2 | .1 | | | | | | |
| (W) 260-280 | | 1.2 | .4 | | | | | | | | |
| 290-310 | | .2 | .2 | .1 | .1 | | | | | | |
| 320-340 | | .1 | .4 | | | | | | | | |
| | | | | | | | | | | | |
| VARIABLE | | | | | | | | | | | |
| CALC | | | | | | | | | | | |
| TOTALS | | | | | | | | | | | |
| | | 44.4 | 22.2 | 4.6 | .7 | | | | | | |

THE TOTAL OF THE STATIONS IS 100

AGENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

AND AS/ITALY

PERIOD OF RECORD: JUL 75 - MAY 88
MONTH: APR HOURS: 13-20

WIND SPEED IN KNOTS

| 0-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL | MEAN WIND | MEDIAN WIND |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| | | | | | | | | 5.4 | 4.3 | 4.5 |
| | | | | | | | | 14.3 | 5.2 | 4.0 |
| | | | | | | | | 11.0 | 4.9 | 4.0 |
| | | | | | | | | 6.7 | 4.7 | 4.0 |
| | | | | | | | | 3.4 | 3.4 | 3.0 |
| | | | | | | | | 3.0 | 3.0 | 3.0 |
| | | | | | | | | 10.4 | 3.4 | 3.0 |
| | | | | | | | | 10.4 | 4.5 | 4.0 |
| | | | | | | | | 4.0 | 4.3 | 3.0 |
| | | | | | | | | 1.0 | 3.2 | 3.0 |
| | | | | | | | | 1.1 | 5.0 | 4.0 |
| | | | | | | | | 0.0 | 4.3 | 4.0 |

////////////////////////////////////// 20.3 //////////////////////////////////

100.0 3.3 4.0

HOURLY OBSERVATIONS 1984

PERCENTAGE FREQUENCY OF OCCURRENCE OF EACH ITEM
FROM JULY 1961 TO 1962

STATION NAME: AVIANO A/ITALY
LST TO HQ: - 1

```

.....
TOTALS      10.0    10.0    0.0    0.0

```

[illegible]

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

..... RAVITALLY

PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: APR HOURS: 21-23

..... WIND SPEED IN KNOTS

| 0-9 10-19 20-29 30-39 40-49 50-59 60-69 TOTAL MEAN MEDIAN | | | | | | | | | |
|--|------|-----|-----|--|--|--|--|--|--|
| WIND WIND WIND WIND WIND WIND WIND WIND WIND WIND | | | | | | | | | |
| ..... | 11.6 | 3.2 | 3.0 | | | | | | |
| ..... | 33.2 | 4.2 | 4.0 | | | | | | |
| ..... | 18.8 | 4.0 | 3.0 | | | | | | |
| ..... | 3.4 | 3.9 | 3.0 | | | | | | |
| ..... | 2.1 | 2.9 | 2.0 | | | | | | |
| ..... | 1.4 | 5.1 | 2.0 | | | | | | |
| ..... | .9 | 3.7 | 3.0 | | | | | | |
| ..... | 1.6 | 3.2 | 3.0 | | | | | | |
| ..... | 1.3 | 5.5 | 4.0 | | | | | | |
| ..... | .7 | 3.3 | 2.0 | | | | | | |
| ..... | 1.3 | 2.3 | 2.0 | | | | | | |
| ..... | 1.1 | 2.1 | 3.0 | | | | | | |

//////////////////////////////////// 25.0 //////////////////////////////////

100.0 2.9 3.0

..... OBSERVATIONS 799

OPERATING LOCATION: WAM
USAFELAB, APOFVILL-001

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM 1 JULY 1961

STATION NUMBER: 10000

STATION NAME: AVIANO, ITALY
LST IN HZ: - 1

WIND SPEED IN KNOTS

| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
|-------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| (A) 300-319 | 6.0 | 3.1 | .1 | | | | | | |
| 320-339 | 10.0 | 7.4 | 1.1 | .1 | .1 | | | | |
| 340-359 | 7.0 | 4.0 | 1.1 | .2 | | | | | |
| (B) 000-100 | 3.1 | 2.1 | . | .4 | | | | | |
| 110-129 | 1.1 | .1 | .1 | .1 | .1 | | | | |
| 130-149 | 1.0 | .0 | .1 | . | | | | | |
| (C) 150-169 | 1.1 | 2.0 | .1 | . | | | | | |
| 170-189 | 1.0 | 1.1 | . | . | . | | | | |
| 190-209 | 1.0 | 1.1 | .0 | .1 | | | | | |
| (D) 210-229 | .1 | .1 | . | .1 | | | | | |
| 230-249 | . | .1 | .1 | . | | | | | |
| 250-269 | .2 | .2 | . | | | | | | |
| 270-289 | | | | | | | | | |
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| WINDS | //////////////////////////////////// | | | | | | | | |
| TOTALS | 61.0 | 24.3 | 6.1 | .1 | .1 | | | | |

END OF REPORT

1. *Chlorophyll a* (Chl *a*)

DATE: 07-07-68
PAGE: 2

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1. *Journal of the American Medical Association*, 1990; 263: 1033-1036.

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1. *Chlorophyll a* (Chl *a*)

OPERATION: "LION" MAP
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IN CONTACT: 1000 1000 1000 1000

STATUS: 1000 1000 1000 1000 1000 1000
UNIT: 1000 1000 1000 1000

DATE: 1000 1000 1000 1000 1000 1000

TIME: 1000 1000 1000 1000 1000 1000

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WASHINGTON, D.C. 20301-6000

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Journal of Management Studies, 19(6), 701-718.

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

NOY 17 1960 KNOX STATION 100 MILES PER HOUR WIND SPEED
 100 MILES PER HOUR WIND SPEED

12345678910

DATE: MAY 1968
FILE: 68-00-02

1000

| Year | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | TOTAL | MEAN | MEDIAN |
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| | | | | | | | 18.5 | 3.5 | 3.0 |
| | | | | | | | 13.0 | 2.6 | 3.0 |
| | | | | | | | 3.6 | 2.3 | 2.5 |
| | | | | | | | .9 | 3.3 | 4.0 |
| | | | | | | | .1 | 2.4 | 2.0 |
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| | | | | | | | .7 | 4.7 | 4.0 |
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| | | | | | | | 1.1 | 3.0 | 2.0 |

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DECLASSIFICATION AUTHORITY: 25X, 25Y, 25Z, 26X, 26Y, 26Z, 27X, 27Y, 27Z, 28X, 28Y, 28Z, 29X, 29Y, 29Z, 30X, 30Y, 30Z, 31X, 31Y, 31Z, 32X, 32Y, 32Z, 33X, 33Y, 33Z, 34X, 34Y, 34Z, 35X, 35Y, 35Z, 36X, 36Y, 36Z, 37X, 37Y, 37Z, 38X, 38Y, 38Z, 39X, 39Y, 39Z, 40X, 40Y, 40Z, 41X, 41Y, 41Z, 42X, 42Y, 42Z, 43X, 43Y, 43Z, 44X, 44Y, 44Z, 45X, 45Y, 45Z, 46X, 46Y, 46Z, 47X, 47Y, 47Z, 48X, 48Y, 48Z, 49X, 49Y, 49Z, 50X, 50Y, 50Z, 51X, 51Y, 51Z, 52X, 52Y, 52Z, 53X, 53Y, 53Z, 54X, 54Y, 54Z, 55X, 55Y, 55Z, 56X, 56Y, 56Z, 57X, 57Y, 57Z, 58X, 58Y, 58Z, 59X, 59Y, 59Z, 60X, 60Y, 60Z, 61X, 61Y, 61Z, 62X, 62Y, 62Z, 63X, 63Y, 63Z, 64X, 64Y, 64Z, 65X, 65Y, 65Z, 66X, 66Y, 66Z, 67X, 67Y, 67Z, 68X, 68Y, 68Z, 69X, 69Y, 69Z, 70X, 70Y, 70Z, 71X, 71Y, 71Z, 72X, 72Y, 72Z, 73X, 73Y, 73Z, 74X, 74Y, 74Z, 75X, 75Y, 75Z, 76X, 76Y, 76Z, 77X, 77Y, 77Z, 78X, 78Y, 78Z, 79X, 79Y, 79Z, 80X, 80Y, 80Z, 81X, 81Y, 81Z, 82X, 82Y, 82Z, 83X, 83Y, 83Z, 84X, 84Y, 84Z, 85X, 85Y, 85Z, 86X, 86Y, 86Z, 87X, 87Y, 87Z, 88X, 88Y, 88Z, 89X, 89Y, 89Z, 90X, 90Y, 90Z, 91X, 91Y, 91Z, 92X, 92Y, 92Z, 93X, 93Y, 93Z, 94X, 94Y, 94Z, 95X, 95Y, 95Z, 96X, 96Y, 96Z, 97X, 97Y, 97Z, 98X, 98Y, 98Z, 99X, 99Y, 99Z, 100X, 100Y, 100Z, 101X, 101Y, 101Z, 102X, 102Y, 102Z, 103X, 103Y, 103Z, 104X, 104Y, 104Z, 105X, 105Y, 105Z, 106X, 106Y, 106Z, 107X, 107Y, 107Z, 108X, 108Y, 108Z, 109X, 109Y, 109Z, 110X, 110Y, 110Z, 111X, 111Y, 111Z, 112X, 112Y, 112Z, 113X, 113Y, 113Z, 114X, 114Y, 114Z, 115X, 115Y, 115Z, 116X, 116Y, 116Z, 117X, 117Y, 117Z, 118X, 118Y, 118Z, 119X, 119Y, 119Z, 120X, 120Y, 120Z, 121X, 121Y, 121Z, 122X, 122Y, 122Z, 123X, 123Y, 123Z, 124X, 124Y, 124Z, 125X, 125Y, 125Z, 126X, 126Y, 126Z, 127X, 127Y, 127Z, 128X, 128Y, 128Z, 129X, 129Y, 129Z, 130X, 130Y, 130Z, 131X, 131Y, 131Z, 132X, 132Y, 132Z, 133X, 133Y, 133Z, 134X, 134Y, 134Z, 135X, 135Y, 135Z, 136X, 136Y, 136Z, 137X, 137Y, 137Z, 138X, 138Y, 138Z, 139X, 139Y, 139Z, 140X, 140Y, 140Z, 141X, 141Y, 141Z, 142X, 142Y, 142Z, 143X, 143Y, 143Z, 144X, 144Y, 144Z, 145X, 145Y, 145Z, 146X, 146Y, 146Z, 147X, 147Y, 147Z, 148X, 148Y, 148Z, 149X, 149Y, 149Z, 150X, 150Y, 150Z, 151X, 151Y, 151Z, 152X, 152Y, 152Z, 153X, 153Y, 153Z, 154X, 154Y, 154Z, 155X, 155Y, 155Z, 156X, 156Y, 156Z, 157X, 157Y, 157Z, 158X, 158Y, 158Z, 159X, 159Y, 159Z, 160X, 160Y, 160Z, 161X, 161Y, 161Z, 162X, 162Y, 162Z, 163X, 163Y, 163Z, 164X, 164Y, 164Z, 165X, 165Y, 165Z, 166X, 166Y, 166Z, 167X, 167Y, 167Z, 168X, 168Y, 168Z, 169X, 169Y, 169Z, 170X, 170Y, 170Z, 171X, 171Y, 171Z, 172X, 172Y, 172Z, 173X, 173Y, 173Z, 174X, 174Y, 174Z, 175X, 175Y, 175Z, 176X, 176Y, 176Z, 177X, 177Y, 177Z, 178X, 178Y, 178Z, 179X, 179Y, 179Z, 180X, 180Y, 180Z, 181X, 181Y, 181Z, 182X, 182Y, 182Z, 183X, 183Y, 183Z, 184X, 184Y, 184Z, 185X, 185Y, 185Z, 186X, 186Y, 186Z, 187X, 187Y, 187Z, 188X, 188Y, 188Z, 189X, 189Y, 189Z, 190X, 190Y, 190Z, 191X, 191Y, 191Z, 192X, 192Y, 192Z, 193X, 193Y, 193Z, 194X, 194Y, 194Z, 195X, 195Y, 195Z, 196X, 196Y, 196Z, 197X, 197Y, 197Z, 198X, 198Y, 198Z, 199X, 199Y, 199Z, 200X, 200Y, 200Z, 201X, 201Y, 201Z, 202X, 202Y, 202Z, 203X, 203Y, 203Z, 204X, 204Y, 204Z, 205X, 205Y, 205Z, 206X, 206Y, 206Z, 207X, 207Y, 207Z, 208X, 208Y, 208Z, 209X, 209Y, 209Z, 210X, 210Y, 210Z, 211X, 211Y, 211Z, 212X, 212Y, 212Z, 213X, 213Y, 213Z, 214X, 214Y, 214Z, 215X, 215Y, 215Z, 216X, 216Y, 216Z, 217X, 217Y, 217Z, 218X, 218Y, 218Z, 219X, 219Y, 219Z, 220X, 220Y, 220Z, 221X, 221Y, 221Z, 222X, 222Y, 222Z, 223X, 223Y, 223Z, 224X, 224Y, 224Z, 225X, 225Y, 225Z, 226X, 226Y, 226Z, 227X, 227Y, 227Z, 228X, 228Y, 228Z, 229X, 229Y, 229Z, 230X, 230Y, 230Z, 231X, 231Y, 231Z, 232X, 232Y, 232Z, 233X, 233Y, 233Z, 234X, 234Y, 234Z, 235X, 235Y, 235Z, 236X, 236Y, 236Z, 237X, 237Y, 237Z, 238X, 238Y, 238Z, 239X, 239Y, 239Z, 240X, 240Y, 240Z, 241X, 241Y, 241Z, 242X, 242Y, 242Z, 243X, 243Y, 243Z, 244X, 244Y, 244Z, 245X, 245Y, 245Z, 246X, 246Y, 246Z, 247X, 247Y, 247Z, 248X, 248Y, 248Z, 249X, 249Y, 249Z, 250X, 250Y, 250Z, 251X, 251Y, 251Z, 252X, 252Y, 252Z, 253X, 253Y, 253Z, 254X, 254Y, 254Z, 255X, 255Y, 255Z, 256X, 256Y, 256Z, 257X, 257Y, 257Z, 258X, 258Y, 258Z, 259X, 259Y, 259Z, 260X, 260Y, 260Z, 261X, 261Y, 261Z, 262X, 262Y, 262Z, 263X, 263Y, 263Z, 264X, 264Y

REF ID: A66341
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THE UNIVERSITY OF CHICAGO PRESS

LOG OF OCCURRENCE CHANGE WIND DIRECTION VERSUS WIND SPEED
 AT STATION 100-000

NAVITELY

STATION 100-000: JUN 75 - MAY 81
 MONTH: MAY HOURS: 03-05

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0-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100 TOTAL MEAN MEDIAN
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34.7 3.4 3.0

12.0 3.0 3.0

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18.2 2.3 3.0

NO. WINDS: 100

OPERATING LOCATION: NAM
USAF/AFSC: 40-1-VILL-10

9. DUTY FREQUENCY OF ACCIDENTS IN THE
7-11 JULY 1975

STATION: 1000 : 100000

STATION: 1000 : AVIANO 1 ZITELY
LATITUDE: - 1

| | | ALSO TRAIL IN 1975 | | | | | | | | | |
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| (2) 1000-1000 | 1000-1000 | 4.1 | 1.1 | .1 | | | | | | | |
| | 1000-1000 | 1.7 | .1 | | | | | | | | |
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| (3) 1000-1000 | 1000-1000 | 1.1 | .1 | | | | | | | | |
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NOY OF ACCIDENTS BY WIND DIRECTION VERSUS WIND SPEED AT THE AIRPORT - 1954-1955

WIND DIRECTION: JULY 74 - MAY 55
 WIND SPEED: 00-03

| WIND DIRECTION | 00-03 | 04-05 | 06-07 | 08-09 | 10-11 | 12-13 | 14-15 | 16-17 | 18-19 | 20-21 | 22-23 | 24-25 | 26-27 | 28-29 | 30-31 | TOTAL | MEAN WIND | MEDIAN WIND |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| 00-03 | 1.5 | | | | | | | | | | | | | | | 1.5 | 2.7 | 2.0 |
| 04-05 | | 11.3 | | | | | | | | | | | | | | 11.3 | 4.1 | 4.0 |
| 06-07 | | 13.0 | | | | | | | | | | | | | | 13.0 | 4.0 | 4.0 |
| 08-09 | | 4.0 | | | | | | | | | | | | | | 4.0 | 3.7 | 3.0 |
| 10-11 | | 1.0 | | | | | | | | | | | | | | 1.0 | 2.0 | 2.0 |
| 12-13 | | 1.0 | | | | | | | | | | | | | | 1.0 | 2.0 | 2.0 |
| 14-15 | | 1.0 | | | | | | | | | | | | | | 1.0 | 3.2 | 2.0 |
| 16-17 | | 1.0 | | | | | | | | | | | | | | 1.0 | 3.2 | 2.0 |
| 18-19 | | 1.0 | | | | | | | | | | | | | | 1.0 | 1.0 | 1.0 |
| 20-21 | | 1.0 | | | | | | | | | | | | | | 1.0 | 2.2 | 2.0 |
| 22-23 | | 1.0 | | | | | | | | | | | | | | 1.0 | 2.0 | 2.0 |
| 24-25 | | 1.0 | | | | | | | | | | | | | | 1.0 | 2.0 | 2.0 |

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|-------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| 26-27 | 1.0 | | | | | | | | | | | | | | | 1.0 | 2.2 | 3.0 |
| 28-29 | | | | | | | | | | | | | | | | | | |
| 30-31 | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.5 | 11.3 | 13.0 | 4.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 30.0 | 2.7 | 2.0 |

OPERATING LOCATION: WASH
USAF: WASH, AFB, VILL

DATE: 10/10/68
TIME: 10:00

STATION: 100-10000 STATION: 100-10000
EST. TO: 100-10000

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| | | | | | | | | | |
| STATION | 100-10000 | 100-10000 | 100-10000 | 100-10000 | 100-10000 | 100-10000 | 100-10000 | 100-10000 | 100-10000 |
| (100-10000) | | | | | | | | | |
| | | | | | | | | | |
| (1) 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| (1) 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| (1) 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| (1) 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
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| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
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| 100-10000 | 1.0 | 1.0 | 1.0 | | | | | | |
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STATION: 100-10000

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TENDENCY TO SHOW WINDS SURFACE WIND DIRECTION VERSUS WIND SPEED BY MONTHLY 1150Z OBSERVATIONS

1150Z ITALY

PERIOD OF RECORD: JUN 74 - MAY 76
 MONTH: MAY DATES: 00-11

CODES IN NOTES

| 00-09 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | TOTAL | MEAN WIND | MEDIAN WIND |
|----------------------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| | | | | | | 2.0 | 3.0 | 3.0 |
| | | | | | | 11.1 | 5.0 | 4.0 |
| | | | | | | 10.0 | 4.0 | 4.0 |
| | | | | | | 10.3 | 5.0 | 4.0 |
| | | | | | | .3 | 3.0 | 2.0 |
| | | | | | | 4.0 | 2.0 | 2.0 |
| | | | | | | 2.0 | 3.0 | 3.0 |
| | | | | | | 2.0 | 3.0 | 3.0 |
| | | | | | | .7 | 3.0 | 3.0 |
| | | | | | | 1.0 | 3.0 | 3.0 |
| | | | | | | .7 | 3.0 | 3.0 |
| | | | | | | .0 | 3.0 | 2.0 |
| | | | | | | .1 | 7.0 | 7.0 |
| //////////////////// | | | | | | 100.0 | 3.0 | 3.0 |
| //////////////////// | | | | | | 100.0 | 3.0 | 3.0 |
| //////////////////// | | | | | | 100.0 | 3.0 | 3.0 |

DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

DATE: 10/10/78 : BY: J. A. J. / J. A. J.
LST: 10/10/78 - 1

[illegible]

1. *Y. enterocolitica* serotype 4/O:3, which is the most common serotype in the United States, was isolated from 100% of the samples.

THE UNIVERSITY OF MICHIGAN

DATE: 12-14-68

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Journal of Management Studies, 1987, 20(6), 611-621

1. THE UNITED STATES OF AMERICA

CLASSIFICATION: UNCLASSIFIED
 DATE: 11-10-2010

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the experimental group. The experimental group was divided into two subgroups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the experimental group. The experimental group was divided into two subgroups: the control group and the experimental group.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined using the method of Arar and Collins (1987). The concentration of Chl *a* and Chl *b* was expressed as $\mu\text{g mL}^{-1}$ of the sample.

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() 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040

1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.

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(1) $\frac{1}{2} \leq \frac{1}{2} - \frac{1}{2} = 0$ $\frac{1}{2} \leq \frac{1}{2} - \frac{1}{2} = 0$ $\frac{1}{2} \leq \frac{1}{2} - \frac{1}{2} = 0$ $\frac{1}{2} \leq \frac{1}{2} - \frac{1}{2} = 0$

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

1. *Chlorophyll a* (Chl *a*)

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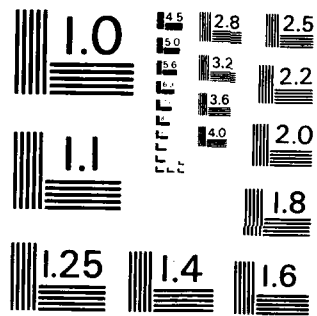
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AD-A211 441 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR 3/8
AUIANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER SCOTT AFB IL JUN 89
UNCLASSIFIED USAFETAC/DS-89/208

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DATE: 10-17-77
PAGE: 15-17

| DATE | DESCRIPTION | AMOUNT | BALANCE |
|------------|-------------|--------|---------|
| 1950-1-1 | Balance | | 100.00 |
| 1950-1-15 | Deposited | 50.00 | 150.00 |
| 1950-2-1 | Withdrawal | 25.00 | 125.00 |
| 1950-2-15 | Deposited | 75.00 | 200.00 |
| 1950-3-1 | Withdrawal | 100.00 | 100.00 |
| 1950-3-15 | Deposited | 50.00 | 150.00 |
| 1950-4-1 | Withdrawal | 75.00 | 75.00 |
| 1950-4-15 | Deposited | 25.00 | 100.00 |
| 1950-5-1 | Withdrawal | 50.00 | 50.00 |
| 1950-5-15 | Deposited | 25.00 | 75.00 |
| 1950-6-1 | Withdrawal | 75.00 | 0.00 |
| 1950-6-15 | Deposited | 50.00 | 50.00 |
| 1950-7-1 | Withdrawal | 25.00 | 25.00 |
| 1950-7-15 | Deposited | 75.00 | 100.00 |
| 1950-8-1 | Withdrawal | 50.00 | 50.00 |
| 1950-8-15 | Deposited | 25.00 | 75.00 |
| 1950-9-1 | Withdrawal | 75.00 | 0.00 |
| 1950-9-15 | Deposited | 50.00 | 50.00 |
| 1950-10-1 | Withdrawal | 25.00 | 25.00 |
| 1950-10-15 | Deposited | 75.00 | 100.00 |
| 1950-11-1 | Withdrawal | 50.00 | 50.00 |
| 1950-11-15 | Deposited | 25.00 | 75.00 |
| 1950-12-1 | Withdrawal | 75.00 | 0.00 |
| 1950-12-15 | Deposited | 50.00 | 50.00 |
| 1951-1-1 | Withdrawal | 25.00 | 25.00 |
| 1951-1-15 | Deposited | 75.00 | 100.00 |
| 1951-2-1 | Withdrawal | 50.00 | 50.00 |
| 1951-2-15 | Deposited | 25.00 | 75.00 |
| 1951-3-1 | Withdrawal | 75.00 | 0.00 |
| 1951-3-15 | Deposited | 50.00 | 50.00 |
| 1951-4-1 | Withdrawal | 25.00 | 25.00 |
| 1951-4-15 | Deposited | 75.00 | 100.00 |
| 1951-5-1 | Withdrawal | 50.00 | 50.00 |
| 1951-5-15 | Deposited | 25.00 | 75.00 |
| 1951-6-1 | Withdrawal | 75.00 | 0.00 |
| 1951-6-15 | Deposited | 50.00 | 50.00 |
| 1951-7-1 | Withdrawal | 25.00 | 25.00 |
| 1951-7-15 | Deposited | 75.00 | 100.00 |
| 1951-8-1 | Withdrawal | 50.00 | 50.00 |
| 1951-8-15 | Deposited | 25.00 | 75.00 |
| 1951-9-1 | Withdrawal | 75.00 | 0.00 |
| 1951-9-15 | Deposited | 50.00 | 50.00 |
| 1951-10-1 | Withdrawal | 25.00 | 25.00 |
| 1951-10-15 | Deposited | 75.00 | 100.00 |
| 1951-11-1 | Withdrawal | 50.00 | 50.00 |
| 1951-11-15 | Deposited | 25.00 | 75.00 |
| 1951-12-1 | Withdrawal | 75.00 | 0.00 |
| 1951-12-15 | Deposited | 50.00 | 50.00 |
| 1952-1-1 | Withdrawal | 25.00 | 25.00 |
| 1952-1-15 | Deposited | 75.00 | 100.00 |
| 1952-2-1 | Withdrawal | 50.00 | 50.00 |
| 1952-2-15 | Deposited | 25.00 | 75.00 |
| 1952-3-1 | Withdrawal | 75.00 | 0.00 |
| 1952-3-15 | Deposited | 50.00 | 50.00 |
| 1952-4-1 | Withdrawal | 25.00 | 25.00 |
| 1952-4-15 | Deposited | 75.00 | 100.00 |
| 1952-5-1 | Withdrawal | 50.00 | 50.00 |
| 1952-5-15 | Deposited | 25.00 | 75.00 |
| 1952-6-1 | Withdrawal | 75.00 | 0.00 |
| 1952-6-15 | Deposited | 50.00 | 50.00 |
| 1952-7-1 | Withdrawal | 25.00 | 25.00 |
| 1952-7-15 | Deposited | 75.00 | 100.00 |
| 1952-8-1 | Withdrawal | 50.00 | 50.00 |
| 1952-8-15 | Deposited | 25.00 | 75.00 |
| 1952-9-1 | Withdrawal | 75.00 | 0.00 |
| 1952-9-15 | Deposited | 50.00 | 50.00 |
| 1952-10-1 | Withdrawal | 25.00 | 25.00 |
| 1952-10-15 | Deposited | 75.00 | 100.00 |
| 1952-11-1 | Withdrawal | 50.00 | 50.00 |
| 1952-11-15 | Deposited | 25.00 | 75.00 |
| 1952-12-1 | Withdrawal | 75.00 | 0.00 |
| 1952-12-15 | Deposited | 50.00 | 50.00 |
| 1953-1-1 | Withdrawal | 25.00 | 25.00 |
| 1953-1-15 | Deposited | 75.00 | 100.00 |
| 1953-2-1 | Withdrawal | 50.00 | 50.00 |
| 1953-2-15 | Deposited | 25.00 | 75.00 |
| 1953-3-1 | Withdrawal | 75.00 | 0.00 |
| 1953-3-15 | Depos | | |

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1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

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Journal of Management Education 30(6)

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3. 4. 5.

1. 2. 3.

1. 2. 3.

11.6 // // // // //

! 1. 2 4. 3 4. 1)

DATE: 11/11/85

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu UV-160U ultraviolet-visible spectrophotometer. The concentration of chlorophyll was expressed as $\mu\text{g mL}^{-1}$ of the sample.

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1975: MAY 1975: 18-20

| | TOTAL
KIND | MEAN
KIND | MEDIAN
KIND |
|------|---------------|--------------|----------------|
| 7.6 | 3.7 | 3.0 | |
| 14.4 | 4.5 | 4.0 | |
| .0 | 4.8 | 4.0 | |
| 4.3 | 4.7 | 4.5 | |
| 4.1 | 3.7 | 3.5 | |
| 5.1 | 4.9 | 4.0 | |
| 10.3 | 4.1 | 4.0 | |
| 10.5 | 4.1 | 4.0 | |
| 4.2 | 3.7 | 2.0 | |
| 2.5 | 4.1 | 3.0 | |
| 1.3 | 2.3 | 2.0 | |
| 2.4 | 4.7 | 3.0 | |

| | | |
|--------------------------------------|-------|----------------------------------|
| //////////////////////////////////// | 24.1 | //////////////////////////////// |
| | 100.0 | 3.2 4.0 |

1921 - 1922

PLANTING LOCATION: "A" MOUNTAIN, NEW VILLAGE

PLANTING DATE: 1965

STATION NO: 1-1965

STATION NAME: MOUNTAIN/ITALY
LBI NUMBER: - 1

| | | PLANTING DATE | | | |
|----------------------------|--|----------------------|------|-------|-------|
| | | 1-6 | 6-12 | 12-18 | 18-24 |
| HEIGHT (m) | | | | | |
| (1) 100-110 | | 1.7 | 2.0 | .1 | |
| 110-120 | | 1.2 | 1.5 | . | |
| 120-130 | | 1.2 | 1.5 | | |
| (2) 130-140 | | 1.5 | .5 | | |
| 140-150 | | 1.5 | .2 | .1 | |
| (3) 150-160 | | 1.7 | .1 | | |
| 160-170 | | 1.5 | .2 | | |
| 170-180 | | .2 | .2 | | |
| (4) 180-190 | | | | | |
| 190-200 | | .1 | .1 | | |
| 200-210 | | 1.7 | .2 | | |
| TOTAL | | 12.2 | 12.5 | .2 | |
| VARIATION | | | | | |
| SCALE | | //////////////////// | | | |
| TOTAL | | | | | |
| TOTAL PLANTING DISCREPANCY | | | | | |

2. RESEARCH DESIGN - The research design was a quasi-experimental design. The study was conducted in a classroom setting. The study was conducted in a classroom setting. The study was conducted in a classroom setting.

STATION : : AVIATION DIVISION
DET : : - 1

| NAME | Polarization | | | | | Polarization | | | | |
|-------------|--------------------------------------|------|-------|-------|-------|--------------|-------|-------|-------|--|
| | 1-6 | 7-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | |
| (1) 100-110 | 2.1 | 1.7 | . | | | | | | | |
| 200-200 | 1.0 | . | . | . | | | | | | |
| 300-300 | 7.0 | 2.0 | . | | | | | | | |
| (2) 400-400 | 3. | . | . | | | | | | | |
| 110-110 | 1.7 | 1.1 | 0.7 | 0.0 | | | | | | |
| 140-140 | . | 0.7 | 0.1 | 0.0 | 0.7 | | | | | |
| (3) 170-170 | 1. | 1.7 | . | | | | | | | |
| 200-200 | 0.0 | 0. | 0.0 | | | | | | | |
| 230-230 | 0.0 | . | 0.7 | | | | | | | |
| (4) 260-260 | 1.0 | 0.7 | . | | | | | | | |
| 300-300 | . | 0.2 | 0.0 | | | | | | | |
| 320-320 | 1.7 | 0.0 | . | | | | | | | |
| NAME | 0.0 | 0.1 | | | | | | | | |
| CALC | //////////////////////////////////// | | | | | | | | | |
| FINAL | 2.3 | 21.0 | 2.0 | | | | | | | |

1. *Phragmites* (common)

FREQUENCY OF OCCURRENCE OF HAZARD IN AIR CLOUD VERSUS WIND SPEED
 DATA ONLY 1 5 7 11 13

PERIOD: ADZITELY PERIOD OF RECORD: JUN 78 - MAY 83
 CLOUD: ALL HOURS: ALL

| | | | | | | | | |
|--------------------------------------|-------|-------|-------|-------|-------|-------|----------------------------------|----------------------------------|
| WIND SPEED IN MPH | | | | | | TOTAL | MEAN | MEDIAN |
| 0-10 | 11-20 | 21-30 | 31-40 | 41-50 | 51-60 | N | WIND | WIND |
| | | | | | | | | |
| | | | | | | 9.1 | 3.5 | 3.0 |
| | | | | | | 20.7 | 4.0 | 4.0 |
| | | | | | | 11.5 | 4.0 | 4.0 |
| | | | | | | 8.4 | 4.0 | 4.0 |
| | | | | | | 4.0 | 3.0 | 3.0 |
| | | | | | | 3.5 | 3.0 | 3.0 |
| | | | | | | 9.1 | 4.1 | 4.0 |
| | | | | | | 8.0 | 4.0 | 4.0 |
| | | | | | | 3.5 | 3.7 | 3.0 |
| | | | | | | 1.5 | 3.5 | 3.0 |
| | | | | | | 1.1 | 3.1 | 3.0 |
| | | | | | | 1.5 | 3.4 | 3.0 |
| | | | | | | | | |
| | | | | | | .1 | 5.4 | 7.0 |
| //////////////////////////////////// | | | | | | 26.2 | //////////////////////////////// | //////////////////////////////// |
| | | | | | | 100.0 | 3.0 | 4.0 |
| | | | | | | | | |
| WIND SPEED IN MPH |  |  |  |  |  | ..... |  |  |
| | | | | | | | | |

OPERATING LOCATION "AM"
TRANSFERS, AND AIRLIFT

PERCENTAGE EFFICIENCY OF OPERATIONS
100% (100/100)

STATION NO. : 10-100 STATION NAME: AMERICAN AIRLIFT
EST. DATES: - 1

DATE OF SURVEY: 10/10/60 TIME OF SURVEY: 1000 HRS. AIRLIFT: 1000 HRS.
VISIBILITY: 10/10/60 (100%) (100%) (100%) (100%) (100%) (100%) (100%) (100%) (100%) (100%)

STATION NO. : 10-100 STATION NAME: AMERICAN AIRLIFT
(100%) (100%) (100%) (100%) (100%) (100%) (100%) (100%) (100%) (100%)

(100%) (100%) (100%) (100%) (100%) (100%) (100%) (100%) (100%) (100%)

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7 APR 1975 177

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1

1. *Chlorophyll a* (Chl *a*)

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J. A. J. H.

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1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

• **Prevalence** – the proportion of the population with a disease at a particular point in time

UNITED STATES DEPARTMENT OF AGRICULTURE

WASHINGTON, D. C.

1917 - MAY 1

1917 - MAY 1

1917 - MAY 1

1917 - MAY 1

1917 - MAY 1

1917 - MAY 1

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1917 - MAY 1

[illegible]

1. *Chlorophyll a* and *Chlorophyll b* contents were determined by the method of Arar and Cook (1987).

Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher than the number of incorrect responses in all cases. Error bars represent the standard error of the mean.

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[illegible]

100

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1. *Phragmites australis* (Cav.) Trin. ex Steud. (Common reed)

.....

70

THE HINDU FREEMASONRY OF INDIA, 1900-1950

SECRET, NO : 271000 : 271000
REF ID: A-1

1875

100-175 100-176 100-177 100-178

11-1

1. *Phragmites* 2. *Phragmites* 3. *Phragmites* 4. *Phragmites* 5. *Phragmites* 6. *Phragmites* 7. *Phragmites* 8. *Phragmites* 9. *Phragmites* 10. *Phragmites* 11. *Phragmites* 12. *Phragmites* 13. *Phragmites* 14. *Phragmites* 15. *Phragmites* 16. *Phragmites* 17. *Phragmites* 18. *Phragmites* 19. *Phragmites* 20. *Phragmites* 21. *Phragmites* 22. *Phragmites* 23. *Phragmites* 24. *Phragmites* 25. *Phragmites* 26. *Phragmites* 27. *Phragmites* 28. *Phragmites* 29. *Phragmites* 30. *Phragmites* 31. *Phragmites* 32. *Phragmites* 33. *Phragmites* 34. *Phragmites* 35. *Phragmites* 36. *Phragmites* 37. *Phragmites* 38. *Phragmites* 39. *Phragmites* 40. *Phragmites* 41. *Phragmites* 42. *Phragmites* 43. *Phragmites* 44. *Phragmites* 45. *Phragmites* 46. *Phragmites* 47. *Phragmites* 48. *Phragmites* 49. *Phragmites* 50. *Phragmites* 51. *Phragmites* 52. *Phragmites* 53. *Phragmites* 54. *Phragmites* 55. *Phragmites* 56. *Phragmites* 57. *Phragmites* 58. *Phragmites* 59. *Phragmites* 60. *Phragmites* 61. *Phragmites* 62. *Phragmites* 63. *Phragmites* 64. *Phragmites* 65. *Phragmites* 66. *Phragmites* 67. *Phragmites* 68. *Phragmites* 69. *Phragmites* 70. *Phragmites* 71. *Phragmites* 72. *Phragmites* 73. *Phragmites* 74. *Phragmites* 75. *Phragmites* 76. *Phragmites* 77. *Phragmites* 78. *Phragmites* 79. *Phragmites* 80. *Phragmites* 81. *Phragmites* 82. *Phragmites* 83. *Phragmites* 84. *Phragmites* 85. *Phragmites* 86. *Phragmites* 87. *Phragmites* 88. *Phragmites* 89. *Phragmites* 90. *Phragmites* 91. *Phragmites* 92. *Phragmites* 93. *Phragmites* 94. *Phragmites* 95. *Phragmites* 96. *Phragmites* 97. *Phragmites* 98. *Phragmites* 99. *Phragmites* 100. *Phragmites*

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10-11-68

1991

A) //////////////////////////////////////

THE UNITED STATES OF AMERICA

THE UNIVERSITY OF CHICAGO PRESS

INCIDENCY OF ACCIDENTS CONTACT WITH AIRCRAFT DIRECTION VERSUS WIND SPEED - 1974 - EARLY DATA - ANALYSIS

AVIATION

PERIOD: JUN 74 - MAY 83
 MONTH: JUN 1983: 06-03

| WIND SPEED IN KNOTS | | | | TOTAL | MEAN | MEDIAN |
|---------------------|-------|-------|-------|-------|------|--------|
| 0-10 | 11-20 | 21-30 | 31-40 | 41-50 | WIND | WIND |
| 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 3.7 | 3.0 |
| 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 3.6 | 3.0 |
| 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 4.3 | 4.0 |
| 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 4.2 | 4.0 |
| 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.2 | 2.0 |
| 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 2.4 | 2.0 |
| 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.9 | 2.0 |
| 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.0 | 2.0 |
| 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.8 | 2.0 |
| 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 2.1 | 2.0 |
| 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 3.4 | 3.0 |
| 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 2.6 | 2.0 |
| 34.3 | | | | 100.0 | 2.4 | 3.0 |

1974 - EARLY DATA - ANALYSIS

OPERATING LOCATION: "A"
 USARFAC, AGRIVILLE, TC

PERCENTAGE FREQUENCY OF WEATHERED SURFACES
 1-20 21-40 41-60 61-80 81-100

STATION NUMBER: 150365

STATION NAME: AVIANO, ITALY
 USE FACTOR: - 1

DATE:
 TIME:

| | | WIND SPEED IN KNOTS | | | | |
|----------------|---------|---------------------|------|-------|-------|-------|
| 1-10 (100-110) | | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 |
| | | | | | | |
| (4) | 350-370 | 1.0 | .1 | .1 | | |
| | 380-390 | 1.0 | 4.0 | .7 | | |
| | 400-420 | 0.1 | 0.6 | .1 | .1 | |
| (5) | 430-470 | .1 | 0.0 | | | |
| | 480-500 | 11.0 | 1.0 | .1 | | |
| | 510-530 | 0.0 | .2 | .1 | | |
| (8) | 540-560 | 2.1 | 1.0 | .1 | | |
| | 570-590 | 7.0 | 2.1 | .1 | | |
| | 600-620 | 3.1 | .0 | .0 | | |
| (6) | 630-650 | .0 | .1 | | | |
| | 660-680 | .0 | .1 | | | |
| | 690-710 | .2 | | | | |
| TOTALS | | | .1 | | | |
| TOTALS | | 20.0 | 20.0 | 2.0 | .1 | |

TOTAL PERCENT OF OBSERVATIONS

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

LAND 4/ITALY

PERIOD OF RECORD: JUN 76 - MAY 88

MONTH: JAN HOURS: 00-11

WIND SPEED IN KNOTS

| 01-24 | 25-27 | 28-34 | 35-39 | 40-49 | 50-59 | 60-69 | TOTAL | MEAN | MEDIAN |
|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | | WIND | WIND |
| | | | | | | | 2.7 | 3.2 | 3.0 |
| | | | | | | | 1.4 | 5.3 | 5.0 |
| | | | | | | | 12.3 | 4.2 | 4.0 |
| | | | | | | | 12.3 | 4.0 | 4.0 |
| | | | | | | | 12.6 | 3.1 | 3.0 |
| | | | | | | | 9.1 | 2.4 | 3.0 |
| | | | | | | | 1.6 | 3.3 | 3.0 |
| | | | | | | | 10.0 | 3.5 | 3.0 |
| | | | | | | | 4.4 | 3.4 | 3.0 |
| | | | | | | | 1.1 | 2.0 | 2.0 |
| | | | | | | | .7 | 3.0 | 2.5 |
| | | | | | | | .0 | 2.0 | 2.0 |

.1 3.0 3.0

20.5

100.0 3.1 3.0

HOURLY OBSERVATIONS 466

OPERATING LOCATION "A"
USA-ETAG, ASH-VILLE NC

2. CENTAGE FREQUENCY OF OCCURRENCE OF EACH OF THE
FOLLOWING TYPES OF DEFECTS

STATED. 100-10: 100345

STATION NAME: AVIANO AIRFIELD
LST TO HQ: - 1

100

JL-12 SP-100 L. 10015

[illegible]

4236

242

TOTALS

TOTAL NUMBER OF DISSEMINATING: 100

ACCURACY OF RECORDING SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM JULY 1957 TO 1965

IN THE ATLANTIC

PERIOD OF RECORD: JULY 74 - MAY 66
 MONTH: JULY DATES: 12-14

WIND SPEED IN KNOTS

| 0-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL | MEAN | MEDIAN |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | | | WIND | WIND |
| 4.5 | 4.7 | 4.0 | | | | | | | | |
| 5.9 | 6.4 | 6.0 | | | | | | | | |
| 6.3 | 6.2 | 4.0 | | | | | | | | |
| 5.4 | 4.9 | 5.0 | | | | | | | | |
| 7.3 | 4.0 | 3.0 | | | | | | | | |
| 8.6 | 3.7 | 3.0 | | | | | | | | |
| 13.7 | 4.3 | 4.0 | | | | | | | | |
| 10.2 | 5.1 | 4.0 | | | | | | | | |
| 10.0 | 4.2 | 4.0 | | | | | | | | |
| 5.2 | 3.6 | 3.0 | | | | | | | | |
| 1.2 | 3.5 | 3.0 | | | | | | | | |
| 1.2 | 3.4 | 4.0 | | | | | | | | |
| 11.7 | 4.1 | 4.0 | | | | | | | | |
| 100.0 | 4.1 | 4.0 | | | | | | | | |

RE OBSERVATIONS 100

OPERATING LOCATION: WAM
 154512AC, 1545-VILLAGE

PERCENTAGE FREQUENCY OF OCCURRENCE OF
 FROM 1 JULY 1971 TO 31 JULY 1971

STATION NUMBER: 154512

STATION NAME: AVIATION
 LOT 10 H2: - 1

| DIRECTION
(015-019) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
|------------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| (N) 050-010 | 1.3 | 2.0 | .0 | .1 | | | | | |
| 020-040 | 2.9 | 4.4 | 1.0 | .1 | | | | | |
| 050-070 | 2.1 | 3.2 | .1 | | | | | | |
| (E) 080-110 | 1.1 | 1.3 | .0 | .1 | | | | | |
| 110-140 | 1.1 | 1.0 | | | | | | | |
| 140-170 | .0 | 1.0 | .0 | | | | | | |
| (S) 170-190 | .0 | 1.0 | .0 | .1 | | | | | |
| 200-230 | 1.1 | 10.3 | 1.0 | | | | | | |
| 230-260 | 1.7 | 1.3 | .0 | | | | | | |
| (W) 260-290 | 1.0 | 1.0 | | .1 | .1 | | | | |
| 290-320 | 1.0 | .0 | | | | | | | |
| 320-350 | 1.7 | .0 | | | | | | | |
| WAVELENGTH | | | | | | | | | |
| CALC | //////////////////////////////////// | | | | | | | | |
| TOTALS | 42.0 | 40.0 | .0 | .0 | .1 | | | | |

TOTAL NUMBER OF OBSERVATIONS

FREQUENCY OF OCCURRENCE BY WIND DIRECTION VERSUS WIND SPEED

FROM 4 JULY 1981 TO 1 JULY 1982

LAZITALE

PERIOD OF RECORD: JUL 78 - MAY 83

MONTH: JUL DURS: 15-17

WIND SPEED IN KNOTS

| 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL | MEAN | MEDIAN |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | | | WIND | WIND |
| | | | | | | | | 4.5 | 5.2 | 5.0 |
| | | | | | | | | 9.0 | 5.3 | 5.0 |
| | | | | | | | | 4.4 | 4.9 | 5.0 |
| | | | | | | | | 4.3 | 5.7 | 5.0 |
| | | | | | | | | 3.0 | 3.9 | 4.0 |
| | | | | | | | | 5.0 | 4.5 | 4.0 |
| | | | | | | | | 15.6 | 4.3 | 4.0 |
| | | | | | | | | 22.4 | 5.5 | 5.0 |
| | | | | | | | | 11.2 | 5.0 | 5.0 |
| .1 | | | | | | | | 4.0 | 5.5 | 5.5 |
| | | | | | | | | 2.5 | 3.0 | 3.0 |
| | | | | | | | | 2.5 | 4.0 | 4.0 |

.1

10.8 4.5 5.0

NO OBSERVATIONS

PERCENTAGE FREQUENCY OF GROUPS OF PERSONS IN
COUNTRIES OF THE WORLD

• **! ! !**

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

PLATE 11. 1-6. 1-3. 10-14. 17-18. 20-24. 26-27. 29-34. 36-37. 39-40. 42-43. 45-46. 48-49. 51-52. 54-55. 57-58. 60-61. 63-64. 66-67. 69-70. 72-73. 75-76. 78-79. 81-82. 84-85. 87-88. 90-91. 93-94. 96-97. 99-100. 102-103. 105-106. 108-109. 111-112. 114-115. 117-118. 120-121. 123-124. 126-127. 129-130. 132-133. 135-136. 138-139. 141-142. 144-145. 147-148. 150-151. 153-154. 156-157. 159-160. 162-163. 165-166. 168-169. 171-172. 174-175. 177-178. 180-181. 183-184. 186-187. 189-190. 192-193. 195-196. 198-199. 201-202. 204-205. 207-208. 210-211. 213-214. 216-217. 219-220. 222-223. 225-226. 228-229. 231-232. 234-235. 237-238. 240-241. 243-244. 246-247. 249-250. 252-253. 255-256. 258-259. 261-262. 264-265. 267-268. 270-271. 273-274. 276-277. 279-280. 282-283. 285-286. 288-289. 291-292. 294-295. 297-298. 300-301. 303-304. 306-307. 309-310. 312-313. 315-316. 318-319. 321-322. 324-325. 327-328. 330-331. 333-334. 336-337. 339-340. 342-343. 345-346. 348-349. 351-352. 354-355. 357-358. 360-361. 363-364. 366-367. 369-370. 372-373. 375-376. 378-379. 381-382. 384-385. 387-388. 390-391. 393-394. 396-397. 399-400. 402-403. 405-406. 408-409. 411-412. 414-415. 417-418. 420-421. 423-424. 426-427. 429-430. 432-433. 435-436. 438-439. 441-442. 444-445. 447-448. 450-451. 453-454. 456-457. 459-460. 462-463. 465-466. 468-469. 471-472. 474-475. 477-478. 480-481. 483-484. 486-487. 489-490. 492-493. 495-496. 498-499. 501-502. 504-505. 507-508. 510-511. 513-514. 516-517. 519-520. 522-523. 525-526. 528-529. 531-532. 534-535. 537-538. 540-541. 543-544. 546-547. 549-550. 552-553. 555-556. 558-559. 561-562. 564-565. 567-568. 570-571. 573-574. 576-577. 579-580. 582-583. 585-586. 588-589. 591-592. 594-595. 597-598. 600-601. 603-604. 606-607. 609-610. 612-613. 615-616. 618-619. 621-622. 624-625. 627-628. 630-631. 633-634. 636-637. 639-640. 642-643. 645-646. 648-649. 651-652. 654-655. 657-658. 660-661. 663-664. 666-667. 669-670. 672-673. 675-676. 678-679. 681-682. 684-685. 687-688. 690-691. 693-694. 696-697. 699-700. 702-703. 705-706. 708-709. 711-712. 714-715. 717-718. 720-721. 723-724. 726-727. 729-730. 732-733. 735-736. 738-739. 741-742. 744-745. 747-748. 750-751. 753-754. 756-757. 759-760. 762-763. 765-766. 768-769. 771-772. 774-775. 777-778. 780-781. 783-784. 786-787. 789-790. 792-793. 795-796. 798-799. 801-802. 804-805. 807-808. 810-811. 813-814. 816-817. 819-820. 822-823. 825-826. 828-829. 831-832. 834-835. 837-838. 840-841. 843-844. 846-847. 849-850. 852-853. 855-856. 858-859. 861-862. 864-865. 867-868. 870-871. 873-874. 876-877. 879-880. 882-883. 885-886. 888-889. 891-892. 894-895. 897-898. 900-901. 903-904. 906-907. 909-910. 912-913. 915-916. 918-919. 921-922. 924-925. 927-928. 930-931. 933-934. 936-937. 939-940. 942-943. 945-946. 948-949. 951-952. 954-955. 957-958. 960-961. 963-964. 966-967. 969-970. 972-973. 975-976. 978-979. 981-982. 984-985. 987-988. 990-991. 993-994. 996-997. 999-1000.

325-340 2011 11

THE TOTAL NUMBER OF SUBVARIABLES

AGENCY OF RECORDING SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM 111LY OBSERVATIONS

111LY IN ITALY

PERIOD OF RECORD: JUN 7 - MAY 2 -
TOTAL: 100 111-5: 18-20

| WIND SPEED IN KNOTS | | | | | | | TOTAL
" | MEAN
SPEED | MEDIAN
WIND |
|----------------------|-----|-------|-------|-------|-------|-------|------------|------------------|----------------|
| 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | | | |
| .1 | | | | | | | 7.0 | 4.6 | 4.0 |
| .2 | | | | | | | 13.7 | 5.5 | 5.0 |
| | | | | | | | 6.2 | 6.4 | 4.5 |
| | | | | | | | 4.5 | 4.0 | 4.0 |
| | | | | | | | 4.1 | 4.4 | 4.0 |
| | | | | | | | 5.7 | 4.1 | 3.0 |
| | | | | | | | 11.0 | 4.1 | 4.0 |
| | | | | | | | 14.1 | 4.2 | 4.0 |
| | | | | | | | 1.6 | 4.5 | 4.0 |
| | | | | | | | 1.7 | 4.0 | 3.0 |
| | | | | | | | 2.4 | 3.5 | 2.0 |
| | | | | | | | 1.3 | 3.4 | 2.0 |
| | | | | | | | .1 | 3.0 | 3.0 |
| //////////////////// | | | | | | | 21.1 | //////////////// | |
| .6 | | | | | | | 100.0 | 3.5 | 4.0 |
| OBSERVATIONS 145 | | | | | | | | | |

10. DATE OF BIRTH _____

CLASSIFICATION: UNCLASSIFIED
 CONTROL NO: - 1

| FISHING GEAR
(0-100,000) | HISTORICAL FISHING GEAR | | | | |
|-----------------------------|-------------------------|--------|---------|---------|---------|
| | 1-50 | 51-100 | 101-150 | 151-200 | 201-250 |
| (1) 300-350 | 1.1 | 1.1 | . | .1 | |
| 350-400 | 1.1 | 1.1 | 1.1 | .1 | |
| 400-450 | 1.1 | 1.1 | .1 | .1 | |
| (2) 450-500 | 1.1 | . | . | | |
| 500-550 | 1.1 | .1 | | | |
| 550-600 | 1.1 | .1 | | | |
| (3) 600-650 | . | .1 | | | |
| 650-700 | .1 | .1 | . | | |
| 700-750 | 1.1 | . | | | |
| (4) 750-800 | . | .1 | . | | |
| 800-850 | . | .1 | | | |
| 850-900 | 1.1 | .1 | . | | |
| TOTAL | | | | | |
| 300-350 | 1.1 | 1.1 | 1.1 | .1 | |
| 350-400 | 1.1 | 1.1 | 1.1 | .1 | |
| 400-450 | 1.1 | 1.1 | .1 | .1 | |
| 450-500 | 1.1 | . | . | | |
| 500-550 | 1.1 | .1 | | | |
| 550-600 | 1.1 | .1 | | | |
| 600-650 | . | .1 | . | | |
| 650-700 | .1 | .1 | . | | |
| 700-750 | 1.1 | . | | | |
| 750-800 | . | .1 | . | | |
| 800-850 | . | .1 | | | |
| 850-900 | 1.1 | .1 | . | | |
| TOTAL | | | | | |
| 300-350 | 1.1 | 1.1 | 1.1 | .1 | |
| 350-400 | 1.1 | 1.1 | 1.1 | .1 | |
| 400-450 | 1.1 | 1.1 | .1 | .1 | |
| 450-500 | 1.1 | . | . | | |
| 500-550 | 1.1 | .1 | | | |
| 550-600 | 1.1 | .1 | | | |
| 600-650 | . | .1 | . | | |
| 650-700 | .1 | .1 | . | | |
| 700-750 | 1.1 | . | | | |
| 750-800 | . | .1 | . | | |
| 800-850 | . | .1 | | | |
| 850-900 | 1.1 | .1 | . | | |
| TOTAL | | | | | |

WIND DIRECTION AND WIND SPEED

DATE: JUN 75 - MAY 84
 TIME: 10:00 - 21:00

| TIME | WIND DIRECTION | WIND SPEED | WIND SPEED | WIND SPEED |
|-------|----------------|------------|------------|------------|
| 10:00 | 100 | 3.0 | 3.0 | 3.0 |
| 11:00 | 100 | 4.4 | 4.4 | 4.4 |
| 12:00 | 100 | 4.4 | 4.4 | 4.4 |
| 13:00 | 100 | 4.1 | 4.1 | 4.1 |
| 14:00 | 100 | 3.1 | 3.1 | 3.1 |
| 15:00 | 100 | 3.1 | 3.1 | 3.1 |
| 16:00 | 100 | 3.7 | 3.7 | 3.7 |
| 17:00 | 100 | 4.4 | 4.4 | 4.4 |
| 18:00 | 100 | 4.4 | 4.4 | 4.4 |
| 19:00 | 100 | 3.1 | 3.1 | 3.1 |
| 20:00 | 100 | 3.1 | 3.1 | 3.1 |
| 21:00 | 100 | 3.1 | 3.1 | 3.1 |
| 22:00 | 100 | 3.1 | 3.1 | 3.1 |
| 23:00 | 100 | 3.1 | 3.1 | 3.1 |
| 24:00 | 100 | 3.1 | 3.1 | 3.1 |
| 25:00 | 100 | 3.1 | 3.1 | 3.1 |
| 26:00 | 100 | 3.1 | 3.1 | 3.1 |
| 27:00 | 100 | 3.1 | 3.1 | 3.1 |
| 28:00 | 100 | 3.1 | 3.1 | 3.1 |
| 29:00 | 100 | 3.1 | 3.1 | 3.1 |
| 30:00 | 100 | 3.1 | 3.1 | 3.1 |
| 31:00 | 100 | 3.1 | 3.1 | 3.1 |
| 32:00 | 100 | 3.1 | 3.1 | 3.1 |
| 33:00 | 100 | 3.1 | 3.1 | 3.1 |
| 34:00 | 100 | 3.1 | 3.1 | 3.1 |
| 35:00 | 100 | 3.1 | 3.1 | 3.1 |
| 36:00 | 100 | 3.1 | 3.1 | 3.1 |
| 37:00 | 100 | 3.1 | 3.1 | 3.1 |
| 38:00 | 100 | 3.1 | 3.1 | 3.1 |
| 39:00 | 100 | 3.1 | 3.1 | 3.1 |
| 40:00 | 100 | 3.1 | 3.1 | 3.1 |
| 41:00 | 100 | 3.1 | 3.1 | 3.1 |
| 42:00 | 100 | 3.1 | 3.1 | 3.1 |
| 43:00 | 100 | 3.1 | 3.1 | 3.1 |
| 44:00 | 100 | 3.1 | 3.1 | 3.1 |
| 45:00 | 100 | 3.1 | 3.1 | 3.1 |
| 46:00 | 100 | 3.1 | 3.1 | 3.1 |
| 47:00 | 100 | 3.1 | 3.1 | 3.1 |
| 48:00 | 100 | 3.1 | 3.1 | 3.1 |
| 49:00 | 100 | 3.1 | 3.1 | 3.1 |
| 50:00 | 100 | 3.1 | 3.1 | 3.1 |
| 51:00 | 100 | 3.1 | 3.1 | 3.1 |
| 52:00 | 100 | 3.1 | 3.1 | 3.1 |
| 53:00 | 100 | 3.1 | 3.1 | 3.1 |
| 54:00 | 100 | 3.1 | 3.1 | 3.1 |
| 55:00 | 100 | 3.1 | 3.1 | 3.1 |
| 56:00 | 100 | 3.1 | 3.1 | 3.1 |
| 57:00 | 100 | 3.1 | 3.1 | 3.1 |
| 58:00 | 100 | 3.1 | 3.1 | 3.1 |
| 59:00 | 100 | 3.1 | 3.1 | 3.1 |
| 60:00 | 100 | 3.1 | 3.1 | 3.1 |

REPORTING OPERATION MAP
FOR 1961, 1962, 1963, 1964

OFFICIAL RECORDS OF THE
UNITED STATES DEPARTMENT OF THE ARMY

UNITED STATES DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20315

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| | | | | | | |
|-----|------|-----|-----|-----|-----|-----|
| (1) | 1-1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-3 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| (1) | 1-4 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-5 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-6 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| (1) | 1-7 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-8 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-9 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| (1) | 1-10 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-11 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-12 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| (1) | 1-13 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| | 1-15 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |

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TREND OF WIND DIRECTION VERSUS WIND SPEED FOR ALL VESSELS

DATE: JULY 1965

PERIOD: JUL 7 - MAY 75
 AREA: 00 COUNTRIES: ALL

| | | | | TOTAL | | |
|-----|-----|-----|-----|-------|------|------|
| | | | | WIND | | WIND |
| | | | | WIND | WIND | WIND |
| 0 | 0 | 0 | 0 | 0.3 | 3.7 | 3.0 |
| 1 | 1 | 1 | 1 | 10.0 | 4.4 | 4.2 |
| 2 | 2 | 2 | 2 | 2.0 | 4.5 | 4.0 |
| 3 | 3 | 3 | 3 | 3.0 | 4.4 | 4.0 |
| 4 | 4 | 4 | 4 | 4.0 | 3.0 | 3.0 |
| 5 | 5 | 5 | 5 | 5.0 | 3.0 | 3.0 |
| 6 | 6 | 6 | 6 | 6.0 | 4.2 | 4.0 |
| 7 | 7 | 7 | 7 | 7.0 | 4.2 | 4.0 |
| 8 | 8 | 8 | 8 | 8.0 | 4.0 | 4.0 |
| 9 | 9 | 9 | 9 | 9.0 | 4.1 | 3.0 |
| 10 | 10 | 10 | 10 | 10.0 | 3.0 | 3.0 |
| 11 | 11 | 11 | 11 | 11.0 | 3.3 | 3.0 |
| 12 | 12 | 12 | 12 | 12.0 | 3.0 | 3.0 |
| 13 | 13 | 13 | 13 | 13.0 | 3.0 | 3.0 |
| 14 | 14 | 14 | 14 | 14.0 | 3.0 | 3.0 |
| 15 | 15 | 15 | 15 | 15.0 | 3.0 | 3.0 |
| 16 | 16 | 16 | 16 | 16.0 | 3.0 | 3.0 |
| 17 | 17 | 17 | 17 | 17.0 | 3.0 | 3.0 |
| 18 | 18 | 18 | 18 | 18.0 | 3.0 | 3.0 |
| 19 | 19 | 19 | 19 | 19.0 | 3.0 | 3.0 |
| 20 | 20 | 20 | 20 | 20.0 | 3.0 | 3.0 |
| 21 | 21 | 21 | 21 | 21.0 | 3.0 | 3.0 |
| 22 | 22 | 22 | 22 | 22.0 | 3.0 | 3.0 |
| 23 | 23 | 23 | 23 | 23.0 | 3.0 | 3.0 |
| 24 | 24 | 24 | 24 | 24.0 | 3.0 | 3.0 |
| 25 | 25 | 25 | 25 | 25.0 | 3.0 | 3.0 |
| 26 | 26 | 26 | 26 | 26.0 | 3.0 | 3.0 |
| 27 | 27 | 27 | 27 | 27.0 | 3.0 | 3.0 |
| 28 | 28 | 28 | 28 | 28.0 | 3.0 | 3.0 |
| 29 | 29 | 29 | 29 | 29.0 | 3.0 | 3.0 |
| 30 | 30 | 30 | 30 | 30.0 | 3.0 | 3.0 |
| 31 | 31 | 31 | 31 | 31.0 | 3.0 | 3.0 |
| 32 | 32 | 32 | 32 | 32.0 | 3.0 | 3.0 |
| 33 | 33 | 33 | 33 | 33.0 | 3.0 | 3.0 |
| 34 | 34 | 34 | 34 | 34.0 | 3.0 | 3.0 |
| 35 | 35 | 35 | 35 | 35.0 | 3.0 | 3.0 |
| 36 | 36 | 36 | 36 | 36.0 | 3.0 | 3.0 |
| 37 | 37 | 37 | 37 | 37.0 | 3.0 | 3.0 |
| 38 | 38 | 38 | 38 | 38.0 | 3.0 | 3.0 |
| 39 | 39 | 39 | 39 | 39.0 | 3.0 | 3.0 |
| 40 | 40 | 40 | 40 | 40.0 | 3.0 | 3.0 |
| 41 | 41 | 41 | 41 | 41.0 | 3.0 | 3.0 |
| 42 | 42 | 42 | 42 | 42.0 | 3.0 | 3.0 |
| 43 | 43 | 43 | 43 | 43.0 | 3.0 | 3.0 |
| 44 | 44 | 44 | 44 | 44.0 | 3.0 | 3.0 |
| 45 | 45 | 45 | 45 | 45.0 | 3.0 | 3.0 |
| 46 | 46 | 46 | 46 | 46.0 | 3.0 | 3.0 |
| 47 | 47 | 47 | 47 | 47.0 | 3.0 | 3.0 |
| 48 | 48 | 48 | 48 | 48.0 | 3.0 | 3.0 |
| 49 | 49 | 49 | 49 | 49.0 | 3.0 | 3.0 |
| 50 | 50 | 50 | 50 | 50.0 | 3.0 | 3.0 |
| 51 | 51 | 51 | 51 | 51.0 | 3.0 | 3.0 |
| 52 | 52 | 52 | 52 | 52.0 | 3.0 | 3.0 |
| 53 | 53 | 53 | 53 | 53.0 | 3.0 | 3.0 |
| 54 | 54 | 54 | 54 | 54.0 | 3.0 | 3.0 |
| 55 | 55 | 55 | 55 | 55.0 | 3.0 | 3.0 |
| 56 | 56 | 56 | 56 | 56.0 | 3.0 | 3.0 |
| 57 | 57 | 57 | 57 | 57.0 | 3.0 | 3.0 |
| 58 | 58 | 58 | 58 | 58.0 | 3.0 | 3.0 |
| 59 | 59 | 59 | 59 | 59.0 | 3.0 | 3.0 |
| 60 | 60 | 60 | 60 | 60.0 | 3.0 | 3.0 |
| 61 | 61 | 61 | 61 | 61.0 | 3.0 | 3.0 |
| 62 | 62 | 62 | 62 | 62.0 | 3.0 | 3.0 |
| 63 | 63 | 63 | 63 | 63.0 | 3.0 | 3.0 |
| 64 | 64 | 64 | 64 | 64.0 | 3.0 | 3.0 |
| 65 | 65 | 65 | 65 | 65.0 | 3.0 | 3.0 |
| 66 | 66 | 66 | 66 | 66.0 | 3.0 | 3.0 |
| 67 | 67 | 67 | 67 | 67.0 | 3.0 | 3.0 |
| 68 | 68 | 68 | 68 | 68.0 | 3.0 | 3.0 |
| 69 | 69 | 69 | 69 | 69.0 | 3.0 | 3.0 |
| 70 | 70 | 70 | 70 | 70.0 | 3.0 | 3.0 |
| 71 | 71 | 71 | 71 | 71.0 | 3.0 | 3.0 |
| 72 | 72 | 72 | 72 | 72.0 | 3.0 | 3.0 |
| 73 | 73 | 73 | 73 | 73.0 | 3.0 | 3.0 |
| 74 | 74 | 74 | 74 | 74.0 | 3.0 | 3.0 |
| 75 | 75 | 75 | 75 | 75.0 | 3.0 | 3.0 |
| 76 | 76 | 76 | 76 | 76.0 | 3.0 | 3.0 |
| 77 | 77 | 77 | 77 | 77.0 | 3.0 | 3.0 |
| 78 | 78 | 78 | 78 | 78.0 | 3.0 | 3.0 |
| 79 | 79 | 79 | 79 | 79.0 | 3.0 | 3.0 |
| 80 | 80 | 80 | 80 | 80.0 | 3.0 | 3.0 |
| 81 | 81 | 81 | 81 | 81.0 | 3.0 | 3.0 |
| 82 | 82 | 82 | 82 | 82.0 | 3.0 | 3.0 |
| 83 | 83 | 83 | 83 | 83.0 | 3.0 | 3.0 |
| 84 | 84 | 84 | 84 | 84.0 | 3.0 | 3.0 |
| 85 | 85 | 85 | 85 | 85.0 | 3.0 | 3.0 |
| 86 | 86 | 86 | 86 | 86.0 | 3.0 | 3.0 |
| 87 | 87 | 87 | 87 | 87.0 | 3.0 | 3.0 |
| 88 | 88 | 88 | 88 | 88.0 | 3.0 | 3.0 |
| 89 | 89 | 89 | 89 | 89.0 | 3.0 | 3.0 |
| 90 | 90 | 90 | 90 | 90.0 | 3.0 | 3.0 |
| 91 | 91 | 91 | 91 | 91.0 | 3.0 | 3.0 |
| 92 | 92 | 92 | 92 | 92.0 | 3.0 | 3.0 |
| 93 | 93 | 93 | 93 | 93.0 | 3.0 | 3.0 |
| 94 | 94 | 94 | 94 | 94.0 | 3.0 | 3.0 |
| 95 | 95 | 95 | 95 | 95.0 | 3.0 | 3.0 |
| 96 | 96 | 96 | 96 | 96.0 | 3.0 | 3.0 |
| 97 | 97 | 97 | 97 | 97.0 | 3.0 | 3.0 |
| 98 | 98 | 98 | 98 | 98.0 | 3.0 | 3.0 |
| 99 | 99 | 99 | 99 | 99.0 | 3.0 | 3.0 |
| 100 | 100 | 100 | 100 | 100.0 | 3.0 | 3.0 |

RECEIVED: AGENCY OF THE UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR

DATE: 1977-07-14
EST: 11:00: - 1

CATEGORY 1: CHILDREN OF DEPORTED ALIENS, NATURALIZED CITIZENS, AND
 VICTIMS OF 1975-76 (CIVIL RIGHTS) HUMAN RIGHTS VIOLATIONS

.....
()

(c) $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=0}^{n-1} f(T^k x)$

1995-1996 1996-1997 1997-1998 1998-1999

63-15 2000 2000 2000

()

11-11 1. 11

197-199 2.1 2.2 2.3

(7) 17-20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 85

$\frac{1}{2}(\frac{1}{2} + \frac{1}{2}) = \frac{1}{2}$

1990-1991 1991-1992 1992-1993

(1) $\frac{1}{2} \leq \frac{1}{2} - \frac{1}{2} = 0$ (2) $\frac{1}{2} \leq \frac{1}{2} - \frac{1}{2} = 0$

10-11-12

1997-1998 2000-2001 2003-2004

1300

[illegible]

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{6}$

TOTAL NUMBER OF PAGES 10 OF 10

STUDY OF BOMB RAIN-GULF OF MEXICO DIRECTION VERSUS WIND SPEED

111A-7

44-1207-10760: J11: 74 - MAY 68

OUT: 100 IN: 5: ALL

THE UNIVERSITY OF CHICAGO (1960-65).

50. HILL TOP: 100' x 100' (400 SQ. FT.) WITH CEILING 65' 200 FEET.

REFERENCES

20-10 30-36 40-46 50-56 60-66 70-76 80-86 90-96 INITIAL "MAY" MEDIAN

3 433 432

| | 4.1 | 4.2 | 4.3 |
|-----|--------|--------|--------|
| 1.1 | 0.0000 | 0.0000 | 0.0000 |
| 1.2 | 0.0000 | 0.0000 | 0.0000 |
| 1.3 | 0.0000 | 0.0000 | 0.0000 |
| 1.4 | 0.0000 | 0.0000 | 0.0000 |
| 1.5 | 0.0000 | 0.0000 | 0.0000 |
| 1.6 | 0.0000 | 0.0000 | 0.0000 |
| 1.7 | 0.0000 | 0.0000 | 0.0000 |
| 1.8 | 0.0000 | 0.0000 | 0.0000 |
| 1.9 | 0.0000 | 0.0000 | 0.0000 |
| 2.0 | 0.0000 | 0.0000 | 0.0000 |
| 2.1 | 0.0000 | 0.0000 | 0.0000 |
| 2.2 | 0.0000 | 0.0000 | 0.0000 |
| 2.3 | 0.0000 | 0.0000 | 0.0000 |
| 2.4 | 0.0000 | 0.0000 | 0.0000 |
| 2.5 | 0.0000 | 0.0000 | 0.0000 |
| 2.6 | 0.0000 | 0.0000 | 0.0000 |
| 2.7 | 0.0000 | 0.0000 | 0.0000 |
| 2.8 | 0.0000 | 0.0000 | 0.0000 |
| 2.9 | 0.0000 | 0.0000 | 0.0000 |
| 3.0 | 0.0000 | 0.0000 | 0.0000 |
| 3.1 | 0.0000 | 0.0000 | 0.0000 |
| 3.2 | 0.0000 | 0.0000 | 0.0000 |
| 3.3 | 0.0000 | 0.0000 | 0.0000 |
| 3.4 | 0.0000 | 0.0000 | 0.0000 |
| 3.5 | 0.0000 | 0.0000 | 0.0000 |
| 3.6 | 0.0000 | 0.0000 | 0.0000 |
| 3.7 | 0.0000 | 0.0000 | 0.0000 |
| 3.8 | 0.0000 | 0.0000 | 0.0000 |
| 3.9 | 0.0000 | 0.0000 | 0.0000 |
| 4.0 | 0.0000 | 0.0000 | 0.0000 |
| 4.1 | 0.0000 | 0.0000 | 0.0000 |
| 4.2 | 0.0000 | 0.0000 | 0.0000 |
| 4.3 | 0.0000 | 0.0000 | 0.0000 |
| 4.4 | 0.0000 | 0.0000 | 0.0000 |
| 4.5 | 0.0000 | 0.0000 | 0.0000 |
| 4.6 | 0.0000 | 0.0000 | 0.0000 |
| 4.7 | 0.0000 | 0.0000 | 0.0000 |
| 4.8 | 0.0000 | 0.0000 | 0.0000 |
| 4.9 | 0.0000 | 0.0000 | 0.0000 |
| 5.0 | 0.0000 | 0.0000 | 0.0000 |
| 5.1 | 0.0000 | 0.0000 | 0.0000 |
| 5.2 | 0.0000 | 0.0000 | 0.0000 |
| 5.3 | 0.0000 | 0.0000 | 0.0000 |
| 5.4 | 0.0000 | 0.0000 | 0.0000 |
| 5.5 | 0.0000 | 0.0000 | 0.0000 |
| 5.6 | 0.0000 | 0.0000 | 0.0000 |
| 5.7 | 0.0000 | 0.0000 | 0.0000 |
| 5.8 | 0.0000 | 0.0000 | 0.0000 |
| 5.9 | 0.0000 | 0.0000 | 0.0000 |
| 6.0 | 0.0000 | 0.0000 | 0.0000 |
| 6.1 | 0.0000 | 0.0000 | 0.0000 |
| 6.2 | 0.0000 | 0.0000 | 0.0000 |
| 6.3 | 0.0000 | 0.0000 | 0.0000 |
| 6.4 | 0.0000 | 0.0000 | 0.0000 |
| 6.5 | 0.0000 | 0.0000 | 0.0000 |
| 6.6 | 0.0000 | 0.0000 | 0.0000 |
| 6.7 | 0.0000 | 0.0000 | 0.0000 |
| 6.8 | 0.0000 | 0.0000 | 0.0000 |
| 6.9 | 0.0000 | 0.0000 | 0.0000 |
| 7.0 | 0.0000 | 0.0000 | 0.0000 |
| 7.1 | 0.0000 | 0.0000 | 0.0000 |
| 7.2 | 0.0000 | 0.0000 | 0.0000 |
| 7.3 | 0.0000 | 0.0000 | 0.0000 |
| 7.4 | 0.0000 | 0.0000 | 0.0000 |
| 7.5 | 0.0000 | 0.0000 | 0.0000 |
| 7.6 | 0.0000 | 0.0000 | 0.0000 |
| 7.7 | 0.0000 | 0.0000 | 0.0000 |
| 7.8 | 0.0000 | 0.0000 | 0.0000 |
| 7.9 | 0.0000 | 0.0000 | 0.0000 |
| 8.0 | 0.0000 | 0.0000 | 0.0000 |
| 8.1 | 0.0000 | 0.0000 | 0.0000 |
| 8.2 | 0.0000 | 0.0000 | 0.0000 |
| 8.3 | 0.0000 | 0.0000 | 0.0000 |
| 8.4 | 0.0000 | 0.0000 | 0.0000 |
| 8.5 | 0.0000 | 0.0000 | 0.0000 |
| 8.6 | 0.0000 | 0.0000 | 0.0000 |
| 8.7 | 0.0000 | 0.0000 | 0.0000 |
| 8.8 | 0.0000 | 0.0000 | |

19.3 4.1 4.0

11. 4. 3. 5. 0

| | | |
|-----|-----|-----|
| 4.4 | 4.4 | 3.0 |
|-----|-----|-----|

| | | | |
|--|-----|-----|-----|
| | 3.3 | 4.7 | 4.9 |
|--|-----|-----|-----|

4.4.4. 3.3)

3.07 3.09 3.03

4.4 4.5 4.6 4.7

1.4 1.4 1.2

4.7 4.7 4.7

4.4 4.4

| | 1.0 | 2.0 | 4.0 |
|-----|--------|--------|--------|
| 1.0 | 0.0000 | 0.0000 | 0.0000 |
| 2.0 | 0.0000 | 0.0000 | 0.0000 |
| 4.0 | 0.0000 | 0.0000 | 0.0000 |

[illegible]

| | | | |
|--|-------|-----|-----|
| | 100.0 | 3.0 | 4.0 |
|--|-------|-----|-----|

100 1011 16 420

P. CONTACT FREQUENCY: 4. NUMBER OF DAYS: 10. M
C. AREA: 1. TYPE: 1. DATE: 1.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophyll was expressed in mg g⁻¹ of dry weight.

$$\begin{aligned} & \frac{1}{(2^k+1)11111} = \frac{1}{2^k+1} - \frac{1}{2^k+3} - \frac{1}{2^k+5} - \frac{1}{2^k+7} - \frac{1}{2^k+9} - \frac{1}{2^k+11} - \frac{1}{2^k+13} - \frac{1}{2^k+15} - \frac{1}{2^k+17} - \frac{1}{2^k+19} - \frac{1}{2^k+21} - \frac{1}{2^k+23} - \frac{1}{2^k+25} - \frac{1}{2^k+27} - \frac{1}{2^k+29} - \frac{1}{2^k+31} \\ & \quad - \frac{1}{2^k+33} - \frac{1}{2^k+35} - \frac{1}{2^k+37} - \frac{1}{2^k+39} - \frac{1}{2^k+41} - \frac{1}{2^k+43} - \frac{1}{2^k+45} - \frac{1}{2^k+47} - \frac{1}{2^k+49} - \frac{1}{2^k+51} - \frac{1}{2^k+53} - \frac{1}{2^k+55} - \frac{1}{2^k+57} - \frac{1}{2^k+59} - \frac{1}{2^k+61} - \frac{1}{2^k+63} - \frac{1}{2^k+65} - \frac{1}{2^k+67} - \frac{1}{2^k+69} - \frac{1}{2^k+71} - \frac{1}{2^k+73} - \frac{1}{2^k+75} - \frac{1}{2^k+77} - \frac{1}{2^k+79} - \frac{1}{2^k+81} - \frac{1}{2^k+83} - \frac{1}{2^k+85} - \frac{1}{2^k+87} - \frac{1}{2^k+89} - \frac{1}{2^k+91} - \frac{1}{2^k+93} - \frac{1}{2^k+95} - \frac{1}{2^k+97} - \frac{1}{2^k+99} \end{aligned}$$

107-107 1. 1. 1

[illegible]

| | | | | |
|--------|------|------|-----|----|
| TOTALS | 10.9 | 15.0 | 1.0 | .3 |
|--------|------|------|-----|----|

THE UNIVERSITY OF CHICAGO

WIND OCCURRENCE SO-FAR WIND DIRECTION VERSUS WIND SPEED
 JULY 1954 OBSERVATIONS

STATION: 15-00-0000: JUL 74 - MAY 96
 MONTH: JUL HOURS: 00-02

| WIND SPEED | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | 90-100 | TOTAL | MEAN WIND | MEDIAN WIND |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----------|-------------|
| 0-10 | 17.7 | 3.2 | 3.0 | | | | | | | | | | |
| 10-20 | 40.7 | 3.6 | 3.0 | | | | | | | | | | |
| 20-30 | 14.0 | 3.9 | 4.0 | | | | | | | | | | |
| 30-40 | 3.3 | 3.5 | 4.0 | | | | | | | | | | |
| 40-50 | 1.2 | 4.2 | 3.0 | | | | | | | | | | |
| 50-60 | .1 | 2.0 | 2.0 | | | | | | | | | | |
| 60-70 | .7 | 3.7 | 3.0 | | | | | | | | | | |
| 70-80 | 1.7 | 3.5 | 3.5 | | | | | | | | | | |
| 80-90 | .0 | 2.0 | 2.0 | | | | | | | | | | |
| 90-100 | .2 | 2.0 | 2.0 | | | | | | | | | | |
| TOTAL | .4 | 16.7 | 22.0 | | | | | | | | | | |
| MEAN | 2.1 | 4.1 | 3.0 | | | | | | | | | | |
| MEDIAN | 2.1 | 4.1 | 3.0 | | | | | | | | | | |
| TOTAL | 100.0 | 2.9 | 3.0 | | | | | | | | | | |

OPERATING ESCORT "AW"
H5471140, 480 MILLING

PERCENTAGE FREQUENCY OF OCCURRENCE OF
WIND SPEEDS 1-10 KTS

STATION NO: 10015

STATION NAME: AVIATION/ITALY

EST. DATE: - 1

| | | WIND SPEEDS 1-10 KTS | | | | | | | |
|------------------------|--|----------------------|------|-------|-------|-------|-------|-------|-------|
| DIRECTION
(DEGREES) | | 1-4 | 5-7 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 |
| (1) 150-170 | | 10.4 | 1.3 | | | | | | |
| 120-140 | | 01.0 | 0.7 | .1 | | | | | |
| 100-120 | | .7 | 1.3 | .1 | | | | | |
| (2) 070-090 | | 1.1 | .7 | | .1 | | | | |
| 110-130 | | .2 | | | | | | | |
| 140-160 | | .4 | .1 | | | | | | |
| (3) 170-190 | | .7 | .1 | | | | | | |
| 200-220 | | .4 | .1 | | | | | | |
| 230-250 | | .7 | | | | | | | |
| (4) 260-280 | | .7 | .1 | | | | | | |
| 290-310 | | 1.2 | | | | | | | |
| 320-340 | | 1.7 | .1 | | | | | | |
| TOTALS | | 8.7 | 11.6 | .8 | .1 | | | | |

TOTAL PERCENT OF DAYS AVAILABLE: 1

ANALYSIS OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 FOR MONTHLY WIND DIRECTION

ITALY PERIOD OF RECORD: JUN 73 - MAY 86
 MONTH: JUL HOURS: 03-05

| 01-02 | 03-04 | 05-06 | 07-08 | 09-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | TOTAL | MEAN WIND | MEDIAN WIND |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|------------------|
| | | | | | | | | | | | | | | | 20.7 | 2.9 | 3.0 |
| | | | | | | | | | | | | | | | 32.1 | 3.2 | 4.0 |
| | | | | | | | | | | | | | | | 7.3 | 3.5 | 3.0 |
| | | | | | | | | | | | | | | | 1.4 | 4.3 | 3.5 |
| | | | | | | | | | | | | | | | .2 | 3.0 | 3.0 |
| | | | | | | | | | | | | | | | .1 | 3.3 | 3.5 |
| | | | | | | | | | | | | | | | .6 | 3.0 | 2.0 |
| | | | | | | | | | | | | | | | .7 | 3.3 | 2.0 |
| | | | | | | | | | | | | | | | .1 | 3.0 | 3.0 |
| | | | | | | | | | | | | | | | .7 | 2.6 | 2.0 |
| | | | | | | | | | | | | | | | 1.2 | 2.1 | 2.0 |
| | | | | | | | | | | | | | | | 1.0 | 2.5 | 2.0 |
| //////////////////// | | | | | | | | | | | | | | | 25.5 | //////////////// | //////////////// |
| | | | | | | | | | | | | | | | 102.1 | 2.5 | 3.0 |
| //////////////////// | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

OPERATING LOCATION: MAW
ISABEAT, ASHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SIGNALS
FROM JULY 1971 TO JULY 1972

STATION NUMBER: 150103

STATION NAME: AVIANO, ITALY
EST. TO WDC: - 1

DATE: 7-1-72
PAGE: 1

| | | | | | | | | | |
|---------------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| MID-GRUPP 1-4-113 | | | | | | | | | |
| MESSAGE
(NUMBER) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| | | | | | | | | | |
| (1) 300-010 | 1.7 | 1.5 | .1 | | | | | | |
| 320-040 | 11.4 | 0.0 | .1 | | .1 | | | | |
| 300-070 | 7.0 | 8.0 | .1 | | | | | | |
| (2) 300-100 | 0.0 | .1 | | | | | | | |
| 110-130 | 1.3 | .0 | | | | | | | |
| 100-140 | 1.0 | .2 | .1 | | | | | | |
| (3) 170-170 | .0 | .1 | | | | | | | |
| 200-200 | 1.0 | .1 | | | | | | | |
| 200-200 | 0.1 | | | | | | | | |
| (4) 200-200 | .0 | .0 | | | | | | | |
| 200-200 | 1.0 | .0 | .1 | | | | | | |
| 200-200 | 1.0 | .1 | | | | | | | |
| | | | | | | | | | |
| TOTALS | | | | | | | | | |
| | 67.3 | 11.4 | .7 | | .1 | | | | |
| | | | | | | | | | |
| TOTAL GROUP 1-4-113 | | | | | | | | | |
| | | | | | | | | | |

QUANTITY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM JULY 1974 TO MAY 1975

ITALY

PERIOD: JUN 74 - MAY 75
 MONTH: JUL HOURS: 06-03

| | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|------------------|-------------|
| COLLECTED IN KNOTS | | | | | | | | | |
| 23-27 | 28-34 | 35-41 | 42-48 | 49-54 | 55-60 | 61-66 | TOTAL | MEAN WIND | MEDIAN WIND |
| | | | | | | | | | |
| | | | | | | | 10.4 | 3.1 | 3.0 |
| .1 | | | | | | | 24.4 | 3.3 | 3.0 |
| | | | | | | | 10.7 | 4.0 | 4.0 |
| | | | | | | | 3.1 | 2.4 | 2.0 |
| | | | | | | | 2.1 | 2.6 | 2.0 |
| | | | | | | | 1.3 | 3.7 | 2.0 |
| | | | | | | | .9 | 2.1 | 2.0 |
| | | | | | | | 1.4 | 2.7 | 3.0 |
| | | | | | | | 2.2 | 2.1 | 2.0 |
| | | | | | | | 1.0 | 3.0 | 2.0 |
| | | | | | | | 1.3 | 3.7 | 2.0 |
| | | | | | | | 1.1 | 2.7 | 2.0 |
| | | | | | | | | | |
| //////////////////// | | | | | | | 40.1 | //////////////// | |
| .1 | | | | | | | 100.0 | 2.1 | 3.0 |
| TOTAL PERCENTAGE | | | | | | | | | |
| | | | | | | | | | |

OPERATING LOCATION: "A"
USAFETAC, ASHVILLE, NC

PERCENTAGE FREQUENCY: 100% - 100%
100% - 100%

STATION: 008 10: 100755

STATION NAME: AVIATION DIVISION
EST TO DTD: - 1

| WIND SPEED: 1 - 1000 | | | | | | | | | |
|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| LOCATION
(000-010) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| (A) 000-010 | 1.0 | 1.1 | .. | | | | | | |
| 020-040 | 1.1 | 1.1 | .. | | | | | | |
| 050-070 | 1.1 | 1.1 | .. | | | | | | |
| (B) 080-100 | 1.1 | 1.1 | .. | | | | | | |
| 110-130 | .. | 1.1 | | | | | | | |
| 140-160 | .. | .. | | | | | | | |
| (C) 170-190 | .. | 1.1 | | | | | | | |
| 200-220 | .. | 1.1 | .. | | | | | | |
| 230-250 | .. | .. | .. | | | | | | |
| (D) 260-280 | 1.1 | | | | | | | | |
| 290-310 | 1.1 | | | | | | | | |
| 320-340 | .. | .. | | | | | | | |
| | | | | | | | | | |
| MAINTENANCE | | | | | | | | | |
| | | | | | | | | | |
| TOTALS | 10.0 | 10.0 | 1.1 | | | | | | |

TOTAL NUMBER OF OBSERVATIONS: 100

FREQUENCY OF OCCURRENCE BY WIND DIRECTION VERSUS WIND SPEED FROM EMPLOYER'S OBSERVATIONS

LAKE MIZITALY

PERIOD OF OBSERVATION: 10-73 - MAY 68

DATE: JUL 68

SPRINT: 09-11

WIND SPEED IN KNOTS

| 0-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | TOTAL | MEAN WIND | MEDIAN WIND |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| 2.0 | 4.7 | 4.0 | | | | | | 2.0 | 4.7 | 4.0 |
| 7.6 | 6.2 | 6.0 | | | | | | 7.6 | 6.2 | 6.0 |
| 11.4 | 4.0 | 6.0 | | | | | | 11.4 | 4.0 | 6.0 |
| 0.7 | 4.3 | 4.0 | | | | | | 0.7 | 4.3 | 4.0 |
| 0.3 | 3.2 | 1.0 | | | | | | 0.3 | 3.2 | 1.0 |
| 7.2 | 2.5 | 3.0 | | | | | | 7.2 | 2.5 | 3.0 |
| 10.7 | 2.0 | 3.0 | | | | | | 10.7 | 2.0 | 3.0 |
| 0.7 | 0.2 | 3.0 | | | | | | 0.7 | 0.2 | 3.0 |
| 6.0 | 0.3 | 1.0 | | | | | | 6.0 | 0.3 | 1.0 |
| 1.0 | 2.5 | 2.0 | | | | | | 1.0 | 2.5 | 2.0 |
| 1.3 | 2.4 | 2.5 | | | | | | 1.3 | 2.4 | 2.5 |
| 0.0 | 3.6 | 3.0 | | | | | | 0.0 | 3.6 | 3.0 |

100.0 2.0 3.0

LAKE MIZITALY 1968

SECRET

REF ID: A66000

$\{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100\}$

THE UNIVERSITY OF CHICAGO

WIND RECORDING STATION WITH WINDMILL VERSUS WIND SPEED

STATION: 101-101-101

DATE: JUL 74 - MAY 85
 FROM: JPL TO: 10-14

| WIND SPEED | WIND DIRECTION | WIND DURATION | TOTAL | MEAN | MEDIAN |
|------------|----------------|---------------|-------|-------|--------|
| 1-10 | 11-20 | 21-30 | 31-40 | 41-50 | 51-60 |
| 1.4 | 4.4 | 4.0 | | | |
| 5.5 | 5.0 | 5.0 | | | |
| 5.5 | 5.1 | 4.0 | | | |
| 5.5 | 4.7 | 4.0 | | | |
| 11.5 | 4.0 | 3.0 | | | |
| 7.5 | 3.4 | 3.0 | | | |
| 11.7 | 3.2 | 4.0 | | | |
| 11.2 | 4.5 | 4.0 | | | |
| 11.5 | 3.1 | 3.0 | | | |
| 1.2 | 3.5 | 3.1 | | | |
| 1.1 | 2.7 | 2.5 | | | |
| 1.1 | 3.4 | 2.0 | | | |
| 1.1 | 3.0 | 3.0 | | | |
| 10.5 | 3.2 | 4.0 | | | |

WIND DIRECTION

PROBING LOCALITY MAP
 FOR MAP OF WILL

CONTACT FREQUENCY OF WILL

STATION 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000
 STATION 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000

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DATE: 1961-05-17

[illegible]

DECLASSIFICATION AUTHORITY: 25 USC 552, 552A

[illegible]

11-0111 1- 0-0 10-10 10-10 20-20 20-20 30-30 30-30 40-40

VCN13-10
 CNU13-10
 1. 5. 1. 2. 51. 5. 1. 4. 2. 1. 5. 5. 1. 5. 1.

THEY ARE THE ONLY TWO

FREQUENCY OF OCCURRENCE OF DAMAGE AND DESTRUCTION VERSUS WIND SPEED FROM HURRICANE HITS: VATICAN

1. NAME/ITALY

PERIOD OF RECORD: JULY 74 - MAY 86
DATE: JUL DURS: 1-20

| WIND SPEED IN MPH | | | | | | | TOTAL | MEAN | MEDIAN |
|-------------------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 10-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 5 | WIND | WIND |
| | | | | | | | 3.5 | 3.5 | 3.0 |
| .1 | | | | | | | 11.4 | 5.3 | 4.0 |
| | | | | | | | 5.7 | 4.2 | 4.0 |
| | | | | | | | 4.0 | 5.7 | 4.0 |
| | | | | | | | 2.3 | 4.1 | 3.5 |
| | | | | | | | 3.5 | 2.7 | 2.5 |
| | | | | | | | 11.0 | 3.0 | 3.0 |
| | | | | | | | 13.0 | 3.9 | 3.5 |
| | | | | | | | 4.2 | 3.2 | 3.0 |
| | | | | | | | 2.0 | 2.4 | 2.0 |
| | | | | | | | 1.0 | 2.5 | 2.5 |
| | | | | | | | 2.5 | 2.2 | 2.0 |
| | | | | | | | | | |
| | | | | | | | 25.1 | | |
| .1 | | | | | | | 100.0 | 3.0 | 3.0 |

REMARKS: VATICAN

OPERATING LOCATION "A"
 JSAPRIAT, ASHVILLE, NC

PERCENTAGE FREQUENCY OF DISBURSED CARGO
 - 100% - 100% - 100%

STATION NO. 1: 10000

STATION NAME: AVIATIONALLY
 EST. IN CTC: - 1

- 1
 - 100%

| WIND SPEED IN MPH | | | | | | | | | | |
|------------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| DIRECTION
(DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (1) 350-010 | 17.7 | .1 | | | | | | | | |
| 020-030 | 21.3 | .1 | .1 | | | | | | | |
| 070-070 | 5.4 | 2.3 | .1 | | | | | | | |
| (2) 080-100 | 1.3 | .7 | | | | | | | | |
| 110-110 | 1.3 | .1 | .1 | | | | | | | |
| 140-140 | 1.3 | .1 | | | | | | | | |
| (3) 170-170 | 1.3 | | | | | | | | | |
| 200-200 | .7 | .1 | | | | | | | | |
| 230-230 | .1 | .1 | | | | | | | | |
| (4) 260-260 | .1 | | | | | | | | | |
| 290-290 | .1 | .1 | | | | | | | | |
| 320-320 | 1.3 | .1 | .1 | | | | | | | |
| TOTAL | | | | | | | | | | |
| 7A-1000 | | | | | | | | | | |
| CALL | //////////////////////////////////// | | | | | | | | | |
| TOTAL | 17.2 | 13.2 | 1.1 | | | | | | | |

TOTAL NUMBER OF DISBURSED CARGO

EFFICIENCY OF ACCURATE ICE SHEAR WIND DIRECTION VERSUS WIND SPEED 1957-1965 DATA

STATION: AIZUTALY

PERIOD: 1957-1965 JUN 7 - MAY 66
 MONTH: JUL DAYS: 21-23

| WIND SPEED IN KNOTS | | | | | | TOTAL | MEAN
WIND | MEDIAN
WIND |
|----------------------|-------|-------|-------|-------|-------|-------|------------------|------------------|
| 1-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 2.0 | 2.0 |
| 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 3.0 | 3.0 |
| 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 4.1 | 3.0 |
| 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 3.1 | 3.0 |
| 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 2.6 | 3.0 |
| 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 |
| 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.3 | 2.0 |
| 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 3.0 | 4.0 |
| . | . | . | . | . | . | . | 3.0 | 4.0 |
| .5 | .5 | .5 | .5 | .5 | .5 | .5 | 3.0 | 3.0 |
| .7 | .7 | .7 | .7 | .7 | .7 | .7 | 3.3 | 3.5 |
| 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 3.0 | 2.0 |
| //////////////////// | | | | | | 27.4 | //////////////// | //////////////// |
| | | | | | | 100.0 | 2.0 | 3.0 |

PERIOD: 1957-1965

OPERATING LOCATION: WAM
 USARPAC, AGO WILLE

PERCENTAGE FREQUENCY OF OCCURRENCE OF STATION 41
 - 100% (100% OF STATION)

STATION NUMBER: 10025

STATION NAME: AVIATE A/ITALY
 EST. DATE: - 1

100%
 100%

| WIND SPEED 1- 4, 113 | | | | | | | | | |
|----------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| DIRECTION | 1-4 | 4-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| | | | | | | | | | |
| (100% OF STATION) | | | | | | | | | |
| | | | | | | | | | |
| (4) 350-41 | 0.1 | 1.5 | .1 | | | | | | |
| 320-34 | 1.0 | 0.2 | .1 | . | . | | | | |
| 350-37 | 0.1 | 0.1 | . | | | | | | |
| (7) 100-110 | 0.1 | 1.4 | . | . | | | | | |
| 110-130 | 0.1 | .0 | .1 | . | | | | | |
| 140-150 | 0.1 | .0 | . | | | | | | |
| (5) 170-180 | 0.1 | 0.1 | . | | | | | | |
| 200-220 | 0.7 | 0.1 | .1 | | | . | | | |
| 230-250 | 0.1 | .0 | .1 | | | | | | |
| (3) 250-270 | 1.1 | .0 | . | | | | | | |
| 280-31 | 1.1 | .0 | . | | | . | | | |
| 320-34 | 1.1 | .0 | . | . | . | . | | | |
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| VARIABLE | . | | | | | | | | |
| | | | | | | | | | |
| DATE | //////////////////////////////////// | | | | | | | | |
| TOTALS | 10.0 | 10.2 | 1.2 | | | | | | |

TOTAL NUMBER OF STATIONS: 7017

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FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED -FROM ONLY OBSERVATIONS-

ALBA, ALBA/ITALY

PERIOD OF RECORD: JUN 73 - MAY 74

MONTH: JUL YEARS: ALL

WIND SPEED IN KNOTS

| 00-04 | 05-09 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | TOTAL | MEAN | MEDIAN |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|--------|
| | | | | | | | | | | | | | WIND | WIND |
| | | | | | | | | | | | | 16.7 | 3.2 | 3.0 |
| .. | | | | | | | | | | | | 20.7 | 4.1 | 4.0 |
| | | | | | | | | | | | | 1.0 | 4.4 | 4.0 |
| | | | | | | | | | | | | 4.5 | 4.4 | 4.0 |
| | | | | | | | | | | | | 4.1 | 3.7 | 3.0 |
| | | | | | | | | | | | | 3.0 | 3.1 | 3.0 |
| | | | | | | | | | | | | 3.0 | 3.4 | 3.0 |
| . | | | | | | | | | | | | 1. | 4.7 | 4.0 |
| | | | | | | | | | | | | 4.2 | 3.7 | 3.0 |
| | | | | | | | | | | | | 1.2 | 3.1 | 2.0 |
| .. | | | | | | | | | | | | 1.3 | 3.4 | 3.0 |
| .. | | | | | | | | | | | | 1.1 | 3.6 | 2.0 |
| | | | | | | | | | | | | 0 | 3.0 | 3.0 |
| //////////////////// | | | | | | | | | | | | 22.1 | //////////////// | |
| | | | | | | | | | | | | 100.0 | 3.0 | 3.0 |

NO. OF OBSERVATIONS 7007

[illegible]

1990

VIETNAM 37 170 410 (1970-1978) JF 270 100 3 10 1 (4 1978)

11-10-72

227-342

#####

TOTAL NUMBER OF OBSERVATIONS: 100

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM FAIRLY CLOUDY PATTERNS

PLANT: 46711AL

PERIOD OF RECORD: JUN 78 - MAY 80

DATE: JUL 1980 CASES: ALL

1000 FEET WITH VISIBILITY OF 1/2 MILE (1500 METERS).

CASES) BUT LESS THAN 3 MILES (4.8 KM) WITH 200 FEET.

WIND SPEED IN MPH

| 0-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL | MEAN | MEDIAN |
|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | | | WIND | WIND |
| | | | | | | | | 4.7 | 3.6 | 3.0 |
| | | | | | | | | 11.0 | 4.1 | 3.0 |
| | | | | | | | | 12.0 | 4.0 | 4.0 |
| | | | | | | | | 3.0 | 4.0 | 4.0 |
| | | | | | | | | 2.1 | 3.4 | 3.5 |
| | | | | | | | | 1.0 | 4.3 | 2.5 |
| | | | | | | | | 4.0 | 3.9 | 3.5 |
| | | | | | | | | 4.7 | 3.8 | 3.0 |
| | | | | | | | | 3.0 | 3.2 | 3.0 |
| | | | | | | | | .0 | 3.0 | 3.0 |
| | | | | | | | | 1.4 | 3.4 | 3.0 |
| | | | | | | | | .0 | 4.0 | 4.0 |

30.2

100.0

2.7

3.0

NUMBER OF OBSERVATIONS 357

OPERATING LOCATION "A"
 ISARTAC, ASHTVILL, MO

PERCENTAGE FREQUENCY OF OCCURRENCE OF EACH OF THE
 ABOVE LISTED TYPES OF VARIATIONS

STATION NO. : 10388

STATION NAME: AVIANO ABITALLY
 EST. TO HQ: - 1

DATE: 10/1/54
 TIME: 10:10

| | | | | | | | | | |
|-----------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| KIND OF VARIATION | | | | | | | | | |
| DIRECTION
(ORIGIN) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| | | | | | | | | | |
| (4) 350-010 | 17.9 | 2.6 | .9 | .1 | .1 | | | | |
| 020-040 | 13.7 | 7.2 | .7 | .2 | | | | | |
| 100-070 | 1.1 | 1.7 | .3 | | | | | | |
| (7) 080-110 | 1.3 | .2 | | | | | | | |
| 110-140 | .7 | .1 | | | | | | | |
| 140-170 | .2 | .1 | | | | | | | |
| (5) 170-200 | .9 | | | | | | | | |
| 200-230 | 1.1 | .7 | | | | | | | |
| 230-260 | .1 | | .1 | | | | | | |
| (3) 260-290 | .1 | | | | | | | | |
| 290-320 | .7 | .1 | | | | | | | |
| 320-350 | 1.2 | .4 | | | | | | | |
| | | | | | | | | | |
| ARRIVAL | | .1 | | | | | | | |
| | | | | | | | | | |
| DEPART | //////////////////////////////////// | | | | | | | | |
| TOTALS | 11.9 | 13.1 | 1.4 | .2 | .1 | | | | |

TOTAL NUMBER OF OBS. PERIODS: 117

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM DOPPLER TEST STATIONS

11115 ANZITALY

PERIOD OF RECORD: JULY 74 - MAY 85
 CENTER: 405 ADAMS: 00-02

| | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| WIND SPEED IN KNOTS | | | | | | | | | |
| 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | TOTAL | MEAN |
| | | | | | | | | WIND | MEDIAN |
| | | | | | | | | | |
| .1 | | | | | | | | 21.1 | 3.4 |
| | | | | | | | | 62.2 | 3.5 |
| | | | | | | | | 17.3 | 3.3 |
| | | | | | | | | 1.6 | 3.4 |
| | | | | | | | | .2 | 3.0 |
| | | | | | | | | .4 | 3.0 |
| | | | | | | | | .4 | 2.2 |
| | | | | | | | | 1.3 | 2.6 |
| | | | | | | | | . | 2.0 |
| | | | | | | | | .1 | 1.0 |
| | | | | | | | | .3 | 2.7 |
| | | | | | | | | 1.5 | 2.7 |
| | | | | | | | | | |
| | | | | | | | | .1 | 2.0 |
| //////////////////// | | | | | | | | | |
| | | | | | | | | 10.2 | 2.9 |
| .1 | | | | | | | | 100.0 | 3.0 |
| | | | | | | | | | |
| OF OBSERVATIONS 117 | | | | | | | | | |
| | | | | | | | | | |

ALL SERVICE PERSONNEL - MUST HAVE A CURRENT
MILITARY IDENTIFICATION CARD

STATION NAME: AVIN, AVINIA
EST. NO.: - 1

| | | | | | | | | | |
|------------|-----|-----|------|------|------|------|------|------|------|
| MICHELLE | 1-8 | 6-9 | 1-14 | 1-17 | 2-12 | 2-13 | 3-10 | 3-11 | 3-12 |
| (JENNIFER) | | | | | | | | | |

[illegible]

11-13 11-13

149-150

(C) 173-1000

1990-1991 1991-1992 1992-1993 1993-1994

1992-1993 100

(4) $\frac{1}{2} \leq \frac{1}{2} - \frac{1}{2} = 0$. . .

10-517 14

100-2-1 1.1 1.2

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

[illegible]

TOTALS 100.00 100.00 100.00 100.00

TOTAL NUMBER OF DAYS TRAINING 100

THE UNIVERSITY OF CHICAGO

1 JUL 75 - MAY 76

REF ID: A123456789; 03-05

1. 2. 15

| Y = 10 | Y = 10 | Y = 10 | Y = 10 | Y = 10 | Y = 10 | TOTAL
N | MEAN
WIND | MEDIAN
WIND |
|--------|--------|--------|--------|--------|--------|------------|--------------|----------------|
| | | | | | | 13.5 | 3.1 | 3.0 |
| | | | | | | 45.0 | 3.5 | 3.0 |
| | | | | | | 7.1 | 3.4 | 4.0 |
| | | | | | | 1.3 | 3.0 | 3.0 |
| | | | | | | .0 | 2.5 | 2.5 |
| | | | | | | .0 | 4.5 | 3.0 |
| | | | | | | .2 | 4.0 | 4.0 |
| | | | | | | 1.3 | 4.0 | 4.0 |
| | | | | | | .1 | 3.5 | .0 |
| | | | | | | .4 | 3.0 | 3.0 |
| | | | | | | .4 | 3.5 | 3.0 |
| | | | | | | 1.5 | 2.5 | 3.0 |

[illegible]

4.11.15. 1942

REPORTING LOCATION: WIM
 ISMAY, ADRIANVILLE

DATE: 1967 JUL 10
 TIME: 10:00

STATION: 10-10-10

STATION: 10-10-10
 LIP 10-10-10

| | | | | |
|-------------------------|--------------------------------------|-----|-------|-------|
| SINCE FOR 10-10-10 | | | | |
| 10-10-10 | 1-1 | 1-1 | 1-1-1 | 1-1-1 |
| (3060-10) | | | | |
| | | | | |
| (1) 10-10-10 | 11.1 | 1.1 | | |
| 10-10-10 | 11.1 | 1.1 | | |
| 10-10-10 | 1.1 | 1.1 | | |
| (1) 10-10-10 | 1.1 | | | |
| 11-10-10 | 1.1 | | | |
| 14-10-10 | | | | |
| (1) 17-10-10 | 1.1 | 1.1 | | |
| 20-10-10 | 1.1 | | | |
| 23-10-10 | 1.1 | | | |
| (1) 26-10-10 | 1.1 | | | |
| 29-10-10 | 1.1 | | | |
| 32-10-10 | 1.1 | 1.1 | | |
| | | | | |
| 35-10-10 | | | | |
| 38-10-10 | //////////////////////////////////// | | | |
| 41-10-10 | 1.1 | 1.1 | | |
| | | | | |
| TOTAL 10-10-10 10-10-10 | | | | |
| | | | | |

FREQUENCY OF OCCURRENCE OF WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION: AVITALE

PERIOD OF OBSERVATION: JUL 73 - MAY 74

NUMBER OF OBSERVATIONS: 413

| WIND SPEED IN KNOTS | | | | | | | | TOTAL | MEAN WIND | MEDIAN WIND |
|---------------------|-----|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | | | |
| 13.1 | 2.0 | 2.0 | | | | | | | | |
| 11.4 | 3.5 | 3.5 | | | | | | | | |
| 6.4 | 3.4 | 4.0 | | | | | | | | |
| 2.1 | 3.4 | 3.0 | | | | | | | | |
| 1.7 | 2.3 | 2.0 | | | | | | | | |
| .4 | 3.0 | 3.0 | | | | | | | | |
| .7 | 4.1 | 3.5 | | | | | | | | |
| 2.3 | 2.1 | 2.3 | | | | | | | | |
| .4 | 2.5 | 3.0 | | | | | | | | |
| 1.7 | 2.1 | 2.0 | | | | | | | | |
| .4 | 3.0 | 3.0 | | | | | | | | |
| 1.5 | 2.4 | 3.0 | | | | | | | | |

35.3
113.2 2.2 3.0

WIND SPEED IN KNOTS

PROJECT: EFFICIENCY OF MODERNIZATION OF THE
FARMER'S MARKET

STATION NO: AVIATION/ITALY
LOT # 100: - 1

4140 SP. 22 12-15-15

| | | | | |
|---------|----------------------|------|-----|----|
| CAPITAL | | | | |
| CAL | //////////////////// | | | |
| TOTALS | 5.1 | 14.7 | 1.7 | .1 |

TOTAL NUMBER OF POLYMERIZATION REACTIONS: 100

ANALYSIS OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM WEATHER OBSERVATIONS

SAVITELY

PERIOD OF RECORD: JUN 73 - MAY 85
MONTH: AUG HOURS: 00-11

| WIND SPEED IN KNOTS | | | | | | TOTAL
% | MEAN
WIND | MEDIAN
WIND |
|----------------------|-----|-------|-------|-------|-------|------------|------------------|------------------|
| 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | | | |
| | | | | | | 3.5 | 5.5 | 4.0 |
| .1 | | | | | | 7.3 | 5.2 | 5.0 |
| | | | | | | 12.1 | 4.8 | 4.5 |
| | | | | | | 10.9 | 4.1 | 4.0 |
| | | | | | | 4.5 | 3.2 | 3.0 |
| | | | | | | 7.3 | 2.5 | 2.5 |
| | | | | | | 7.7 | 2.7 | 3.0 |
| | | | | | | 4.4 | 3.3 | 3.0 |
| | | | | | | 5.2 | 2.9 | 2.5 |
| | | | | | | 1.5 | 2.0 | 3.0 |
| | | | | | | .2 | 2.0 | 2.0 |
| | | | | | | .4 | 4.3 | 4.5 |
| //////////////////// | | | | | | 24.3 | //////////////// | //////////////// |
| .1 | | | | | | 100.0 | 2.3 | 3.0 |
| NO OBSERVATIONS | | | | | | 100 | | |

OPERATING LOCATION NAME
USAFRIAG, ASHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
- 1 - 100% (100-100%)

STATION NAME: 160355

STATION NAME: AVIA, A. ITALY
EST. T. MIO: - 1

| WIND SPEED IN KNOTS | WIND SPEED IN KNOTS | | | |
|---------------------|----------------------|------|-------|-------|
| | 1-4 | 5-9 | 10-14 | 15-19 |
| (1) 350-360 | 1.7 | 1.2 | .2 | |
| 370-380 | 2.3 | 2.1 | .2 | |
| 390-400 | 2.5 | 1.9 | .2 | |
| (2) 410-420 | 2.1 | 1.1 | .2 | |
| 430-440 | 5.1 | 2.5 | .2 | |
| 450-460 | 7.2 | 1.4 | | |
| (3) 470-480 | 6.1 | 3.3 | | |
| 490-500 | 11.1 | 1.5 | .2 | |
| 510-520 | 6.0 | 2.2 | .1 | |
| (4) 530-540 | 2.7 | .2 | .1 | |
| 550-560 | .7 | .3 | | |
| 570-580 | .7 | .4 | | |
| VARIABLE | | | | |
| CALC | //////////////////// | | | |
| TOTALS | 51.9 | 21.2 | 1.4 | |

TOTAL NUMBER OF OBSERVATIONS: 607

FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED -44- ALLURE OBSERVATIONS

SEA AREA: ITALY

PERIOD OF RECORD: JUN 73 - MAY 86
 INSTR: AD5 HOURS: 12-14

| WIND SPEED IN KNOTS | | | | | | | TOTAL
Σ | MEAN
KNOTS | MEDIAN
KNOTS |
|---------------------|-------|-------|-------|-------|-------|-------|------------|---------------|-----------------|
| 0-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | | | |
| | | | | | | | 3.1 | 4.3 | 4.0 |
| | | | | | | | 5.5 | 5.7 | 5.0 |
| | | | | | | | 5.7 | 5.5 | 5.0 |
| | | | | | | | 4.7 | 4.5 | 4.0 |
| | | | | | | | 5.5 | 4.3 | 4.0 |
| | | | | | | | 1.7 | 3.1 | 3.0 |
| | | | | | | | 12.7 | 3.6 | 3.0 |
| | | | | | | | 13.7 | 4.1 | 4.0 |
| | | | | | | | 3.7 | 3.3 | 4.0 |
| | | | | | | | 3.1 | 3.4 | 3.0 |
| | | | | | | | 1.1 | 3.5 | 4.0 |
| | | | | | | | 1.1 | 4.3 | 3.5 |
| | | | | | | | | | |
| | | | | | | | 12.5 | | |
| | | | | | | | 122.0 | 3.7 | 4.0 |

ALLURE OBSERVATIONS - 17

OPERATING LOCATION "A"
USAF TAC, ASHVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF EACH OF THE
FOLLOWING VARIATIONS

STATION NAME : 160780

STATION NAME : AVIANT ASVITALY

EST ID NO: - 1

DATE: 11

TIME: 11

| INCLINATION
(DEGREES) | WIND SPEED IN KNOTS | | | | | | | | | |
|----------------------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (A) 300-310 | 3.6 | 1.2 | .1 | .1 | | | | | | |
| 320-340 | 2.2 | 2.2 | . | | | | | | | |
| 350-370 | 2.1 | 2.1 | .1 | | | | | | | |
| (B) 310-320 | 2.2 | 1.7 | .1 | | | | | | | |
| 110-120 | 1. | 1.0 | | | | | | | | |
| 140-150 | 4.7 | 1.0 | .1 | | | | | | | |
| (C) 170-180 | .7 | 1.2 | | | | | | | | |
| 200-210 | 13.7 | 11.0 | . | | | | | | | |
| 240-260 | 1.1 | 1.0 | | | | | | | | |
| (D) 280-290 | .7 | .7 | | | | | | | | |
| 310-310 | .3 | .7 | | | | | | | | |
| 320-340 | .7 | .7 | | | | | | | | |
| | | | | | | | | | | |
| VARIATION | | | | | | | | | | |
| SCALE | //////////////////////////////////// | | | | | | | | | |
| TOTALS | 1.1 | 14.8 | 1.4 | .1 | | | | | | |
| | | | | | | | | | | |
| TOTAL NUMBER OF OBSERVATIONS : 8 | | | | | | | | | | |
| | | | | | | | | | | |

SYNTH OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 OBSERVATIONS

ITALY PERIOD: 1960-1969: JUN 73 - MAY 84
 MONTH: AUG DATES: 15-17

WIND IN MPH

| 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | TOTAL | MEAN
WIND | MEDIAN
WIND |
|-------|-------|-------|-------|-------|-------|-------|--------------|----------------|
| | | | | | | 5.1 | 4.2 | 3.0 |
| | | | | | | 7.7 | 5.9 | 5.5 |
| | | | | | | 5.0 | 5.9 | 5.0 |
| | | | | | | 4.7 | 4.5 | 4.0 |
| | | | | | | 5.1 | 3.7 | 3.0 |
| | | | | | | 5.3 | 3.5 | 3.0 |
| | | | | | | 16.7 | 4.3 | 4.0 |
| | | | | | | 20.2 | 4.5 | 4.0 |
| | | | | | | 5.0 | 4.1 | 4.0 |
| | | | | | | 3.0 | 3.4 | 3.0 |
| | | | | | | 5.2 | 3.9 | 5.0 |
| | | | | | | 1.2 | 3.4 | 3.0 |

11.9
 100.0 3.9 4.0

REMARKS

OPERATING LOCATION: WAM
 USAFETAC, ASH/VILLAGE

PERCENTAGE FREQUENCY OF OCCURRENCE OF
 FAULT FAMILY: 13.7

STATION NUMBER: 160053

STATION NAME: AVIATION/ITALY
 LST TO HQ: - 1

| | | WIND SPEED IN MPH | | | | | | | |
|-----------------------|--|-------------------|------|-------|-------|-------|-------|-------|-------|
| DIRECTION
(0-360°) | | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 |
| (N) 360-010 | | 1.3 | 2.2 | .1 | | | | | |
| 020-040 | | 10.3 | 3.3 | .1 | | | | | |
| 050-070 | | 3.4 | 1.0 | .0 | | | | | |
| (E) 080-100 | | 2.4 | 1.1 | .1 | | | | | |
| 110-130 | | 1.7 | .0 | | | | | | |
| 140-160 | | 3.4 | .0 | | | | | | |
| (S) 170-190 | | 7.5 | 1.0 | | | | | | |
| 200-220 | | 2.3 | 2.3 | | | | | | |
| 230-250 | | 4.4 | .0 | | | | | | |
| (W) 260-280 | | 1.0 | | | | | | | |
| 290-310 | | .0 | .0 | | | | | | |
| 320-340 | | 2.7 | .0 | | | | | | |
| TOTALS | | 18.0 | 15.0 | 1.1 | | | | | |

VALID

CALL

TOTALS

TOTAL NUMBER OF OBSERVATIONS: 70

TABLE OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 AT THE TIDELY OBSERVATION

ITALY

PERIOD OF RECORD: JUN 71 - MAY 83
 MONTH: AUG HOURS: 18-20

WIND IN KNOTS

| 05-09 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | TOTAL | MEAN | MEDIAN |
|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | | WIND | WIND |
| 11.0 | 3.3 | 3.0 | | | | | | | |
| 14.3 | 4.0 | 4.0 | | | | | | | |
| 6.3 | 4.7 | 4.0 | | | | | | | |
| 3.6 | 4.0 | 3.0 | | | | | | | |
| 2.5 | 3.1 | 2.5 | | | | | | | |
| 4.0 | 3.1 | 3.0 | | | | | | | |
| 3.1 | 3.2 | 3.0 | | | | | | | |
| 4.3 | 3.5 | 3.0 | | | | | | | |
| 4.7 | 2.5 | 3.0 | | | | | | | |
| 1.3 | 2.2 | 2.0 | | | | | | | |
| .7 | 3.3 | 4.5 | | | | | | | |
| 3.2 | 2.4 | 2.0 | | | | | | | |

//////////////////// 2.7 //////////////////////
 100.0 2.5 3.0

UNOBSERVED 170

OPERATIONS LOCATION: "A"
USAFSTAC, APO WILLOW, HI

PERCENTAGE FREQUENCY OF LOSS RATES
1-4 5-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100

STATION NUMBER: 160345

STATION NAME: AVIATION/ITALY
LOT 13-14: - 1

| | | WIND SPEED IN KNOTS | | | | | | | | | | |
|------------------------|------|--------------------------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DIRECTION
(DEGREES) | | 1-4 | 5-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90-99 |
| (A) 350-010 | 10.3 | 3.3 | .4 | | | | | | | | | |
| 010-040 | 34.2 | 7.7 | .4 | | | | | | | | | |
| 040-070 | 1.1 | 2.1 | .1 | | | | | | | | | |
| (B) 080-110 | 2.1 | 1.0 | | | | | | | | | | |
| 110-140 | .3 | .2 | | | | | | | | | | |
| 140-170 | .1 | | | | | | | | | | | |
| (C) 170-200 | .7 | .1 | | | | | | | | | | |
| 200-230 | .3 | .2 | | | | | | | | | | |
| 230-260 | .2 | .3 | | | .1 | | | | | | | |
| (D) 260-290 | .1 | | | | | | | | | | | |
| 290-320 | .3 | .1 | .1 | | | | | | | | | |
| 320-350 | 1.6 | .4 | | | | | | | | | | |
| | | | | | | | | | | | | |
| VARIABLE | | | | | | | | | | | | |
| (CALC) | | //////////////////////////////////// | | | | | | | | | | |
| TOTALS | 24.6 | 13.3 | 1.1 | | .1 | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 117

3. OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED AT TIDELY ELEVATIONS

DATE: 10-10-78
MONTH: JULY DATES: 21-23

NOTES

| 10-17 | 18-24 | 25-32 | 33-40 | 41-50 | 51-60 | TOTAL | MEAN WIND | MEDIAN WIND |
|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| | | | | | | 20.0 | 3.4 | 3.0 |
| | | | | | | 43.0 | 3.6 | 4.0 |
| | | | | | | 1.4 | 3.7 | 3.0 |
| | | | | | | 3.1 | 4.0 | 3.0 |
| | | | | | | 1.0 | 4.0 | 4.0 |
| | | | | | | 1.7 | 1.6 | 1.5 |
| | | | | | | 1.0 | 3.1 | 3.0 |
| | | | | | | 1.0 | 2.0 | 2.0 |
| | | | | | | 1.0 | 5.4 | 5.0 |
| | | | | | | 1.1 | 2.0 | 2.0 |
| | | | | | | 1.0 | 4.0 | 3.0 |
| | | | | | | 2.0 | 3.5 | 2.5 |

12.) // // // // // // // //

1.00.0 2.0 3.0

727175 517

DECEASED FREQUENCY OF OCCURRENCE OF THE
FREQUENCY OF OCCURRENCE

STATION 221: ADVANCE 2/11/67
EST TO HQ: - 1

WIND SPEED 15 KNOTS

| | | | | | | |
|-----|---------|-----|-----|----|----|----|
| (4) | 350-310 | 2.5 | 1.7 | .3 | .2 | .0 |
| | 320-280 | 1.4 | 1.2 | .2 | .0 | .0 |
| | 300-270 | 4.5 | 1.7 | .4 | | |
| (5) | 140-120 | 2.1 | 1.7 | .4 | | |
| | 110-110 | 2. | . | . | | |
| | 100-100 | 2.1 | .6 | .3 | | |
| (6) | 170-150 | 4.7 | 1.7 | | | |
| | 150-120 | 2.2 | 2.2 | .4 | | |
| | 120-90 | 1.7 | .7 | . | | . |
| (7) | 150-200 | 1.4 | .1 | . | | |
| | 200-21 | .7 | .2 | . | | |
| | 320-240 | 1.2 | .3 | | | |

| | | | |
|---------|--------------------------------------|-----|-----|
| VARIA 2 | .0 | | |
| CALC | //////////////////////////////////// | | |
| TOTALS | 1.2 | 1.2 | 1.2 |

TOTAL NUMBER OF DAYS AVAILABLE FOR THE YEAR: 365

1. NAME OF OCCURRENCE SURFACE AND DIRECTION VERSUS WIND SPEED
 2. LOCATION (LATITUDE, LONGITUDE)

ITALY PERIOD OF RECORD: JUL 73 - MAY 85
 MONTH: AUG PERIOD: ALL

| WIND IN CM/S | | | | | | | TOTAL | MEAN | MEDIAN |
|----------------------|-------|-------|-------|-------|-------|-------|-------|------------------|--------|
| 0-10 | 11-20 | 21-30 | 31-40 | 41-50 | 51-60 | 61-70 | | | |
| | | | | | | | 0 | WIND | WIND |
| | | | | | | | 11.7 | 3.4 | 3.0 |
| | | | | | | | 27.5 | 3.5 | 4.0 |
| | | | | | | | 4.1 | 4.5 | 4.0 |
| | | | | | | | 4.7 | 4.1 | 4.0 |
| | | | | | | | 3.5 | 3.5 | 3.0 |
| | | | | | | | 3.5 | 3.1 | 3.0 |
| | | | | | | | 4.1 | 3.5 | 3.0 |
| | | | | | | | 3.9 | 4.0 | 4.0 |
| | | | | | | | 3.5 | 3.6 | 3.0 |
| | | | | | | | 1.5 | 2.2 | 3.0 |
| | | | | | | | .7 | 3.7 | 3.0 |
| | | | | | | | 1.5 | 3.2 | 3.0 |
| | | | | | | | 0 | 4.0 | 0.0 |
| //////////////////// | | | | | | | 21.5 | //////////////// | |
| | | | | | | | 100.0 | 3.0 | 3.0 |
| LATITUDE: 40.0 | | | | | | | | | |

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

REF ID: A66381

FILED JULY 29 1964 U.S. DISTRICT COURT DISTRICT OF COLUMBIA

1990-1991

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(7) 201-54 201-54

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

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11-11-1964 • 2

1990-1991, 1991-1992, 1992-1993, 1993-1994, 1994-1995, 1995-1996, 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025, 2025-2026, 2026-2027, 2027-2028, 2028-2029, 2029-2030, 2030-2031, 2031-2032, 2032-2033, 2033-2034, 2034-2035, 2035-2036, 2036-2037, 2037-2038, 2038-2039, 2039-2040, 2040-2041, 2041-2042, 2042-2043, 2043-2044, 2044-2045, 2045-2046, 2046-2047, 2047-2048, 2048-2049, 2049-2050, 2050-2051, 2051-2052, 2052-2053, 2053-2054, 2054-2055, 2055-2056, 2056-2057, 2057-2058, 2058-2059, 2059-2060, 2060-2061, 2061-2062, 2062-2063, 2063-2064, 2064-2065, 2065-2066, 2066-2067, 2067-2068, 2068-2069, 2069-2070, 2070-2071, 2071-2072, 2072-2073, 2073-2074, 2074-2075, 2075-2076, 2076-2077, 2077-2078, 2078-2079, 2079-2080, 2080-2081, 2081-2082, 2082-2083, 2083-2084, 2084-2085, 2085-2086, 2086-2087, 2087-2088, 2088-2089, 2089-2090, 2090-2091, 2091-2092, 2092-2093, 2093-2094, 2094-2095, 2095-2096, 2096-2097, 2097-2098, 2098-2099, 2099-2100, 2100-2101, 2101-2102, 2102-2103, 2103-2104, 2104-2105, 2105-2106, 2106-2107, 2107-2108, 2108-2109, 2109-2110, 2110-2111, 2111-2112, 2112-2113, 2113-2114, 2114-2115, 2115-2116, 2116-2117, 2117-2118, 2118-2119, 2119-2120, 2120-2121, 2121-2122, 2122-2123, 2123-2124, 2124-2125, 2125-2126, 2126-2127, 2127-2128, 2128-2129, 2129-2130, 2130-2131, 2131-2132, 2132-2133, 2133-2134, 2134-2135, 2135-2136, 2136-2137, 2137-2138, 2138-2139, 2139-2140, 2140-2141, 2141-2142, 2142-2143, 2143-2144, 2144-2145, 2145-2146, 2146-2147, 2147-2148, 2148-2149, 2149-2150, 2150-2151, 2151-2152, 2152-2153, 2153-2154, 2154-2155, 2155-2156, 2156-2157, 2157-2158, 2158-2159, 2159-2160, 2160-2161, 2161-2162, 2162-2163, 2163-2164, 2164-2165, 2165-2166, 2166-2167, 2167-2168, 2168-2169, 2169-2170, 2170-2171, 2171-2172, 2172-2173, 2173-2174, 2174-2175, 2175-2176, 2176-2177, 2177-2178, 2178-2179, 2179-2180, 2180-2181, 2181-2182, 2182-2183, 2183-2184, 2184-2185, 2185-2186, 2186-2187, 2187-2188, 2188-2189, 2189-2190, 2190-2191, 2191-2192, 2192-2193, 2193-2194, 2194-2195, 2195-2196, 2196-2197, 2197-2198, 2198-2199, 2199-2200, 2200-2201, 2201-2202, 2202-2203, 2203-2204, 2204-2205, 2205-2206, 2206-2207, 2207-2208, 2208-2209, 2209-2210, 2210-2211, 2211-2212, 2212-2213, 2213-2214, 2214-2215, 2215-2216, 2216-2217, 2217-2218, 2218-2219, 2219-2220, 2220-2221, 2221-2222, 2222-2223, 2223-2224, 2224-2225, 2225-2226, 2226-2227, 2227-2228, 2228-2229, 2229-2230, 2230-2231, 2231-2232, 2232-2233, 2233-2234, 2234-2235, 2235-2236, 2236-2237, 2237-2238, 2238-2239, 2239-2240, 2240-2241, 2241-2242, 2242-2243, 2243-2244, 2244-2245, 2245-2246, 2246-2247, 2247-2248, 2248-2249, 2249-2250, 2250-2251, 2251-2252, 2252-2253, 2253-2254, 2254-2255, 2255-2256, 2256-2257, 2257-2258, 2258-2259, 2259-2260, 2260-2261, 2261-2262, 2262-2263, 2263-2264, 2264-2265, 2265-2266, 2266-2267, 2267-2268, 2268-2269, 2269-2270, 2270-2271, 2271-2272, 2272-2273, 2273-2274, 2274-2275, 2275-2276, 2276-2277, 2277-2278, 2278-2279, 2279-2280, 2280-2281, 2281-2282, 2282-2283, 2283-2284, 2284-2285, 2285-2286, 2286-2287, 2287-2288, 2288-2289, 2289-2290, 2290-2291, 2291-2292, 2292-2293, 2293-2294, 2294-2295, 2295-2296, 2296-2297, 2297-2298, 2298-2299, 2299-2300, 2300-2301, 2301-2302, 2302-2303, 2303-2304, 2304-2305, 2305-2306, 2306-2307, 2307-2308, 2308-2309, 2309-2310, 2310-2311, 2311-2312, 2312-2313, 2313-2314, 2314-2315, 2315-2316, 2316-2317, 2317-2318, 2318-2319, 2319-2320, 2320-2321, 2321-2322, 2322-2323, 2323-2324, 2324-2325, 2325-2326, 2326-2327, 2327-2328, 2328-2329, 2329-2330, 2330-2331, 2331-2332, 2332-2333, 2333-2334, 2334-2335, 2335-2336, 2336-2337, 2337-2338, 2338-2339, 2339-2340, 2340-2341, 2341-2342, 2342-2343, 2343-2344, 2344-2345, 2345-2346, 2346-2347, 2347-2348, 2348-2349, 2349-2350, 2350-2351, 2351-2352, 2352-2353, 2353-2354, 2354-2355, 2355-2356, 2356-2357, 2357-2358, 2358-2359, 2359-2360, 2360-2361, 2361-2362, 23

(5) 17-1

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— *Journal of the American Medical Association*, 1990

(a) $2x^2 - 3x + 1$

20-32-

22-23

11 12 13 14 15

22

1919 1920 1921 1922

TOTAL NUMBER OF INVESTIGATIONS 21

WINDY OF 100 KNOTS OF WIND IN WINDTUNNEL VERSUS WIND SPEED

WINDY OF 100 KNOTS OF WIND IN WINDTUNNEL

ITALY

WINDY OF 100 KNOTS OF WIND IN WINDTUNNEL

WINDY OF 100 KNOTS OF WIND IN WINDTUNNEL

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WINDY OF 100 KNOTS OF WIND IN WINDTUNNEL

WINDY OF 100 KNOTS OF WIND IN WINDTUNNEL

WINDY OF 100 KNOTS OF WIND IN WINDTUNNEL

INCIDENCE OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM JULY - 1958-1960

ITALY

REF ID: A55038 JUN 76 - MAY 83

REF: 550

REFS: 00-02

SP-70 D. ENITS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

| | | | |
|--|------|-----|-----|
| | 20.2 | 3.0 | 3.0 |
|--|------|-----|-----|

45.2 3.6 4.0

11.1 3.7 4.0

2.7 3.5 3.0

0.5 2.3 2.0

$\chi^2 = 0.97$, $p = .61$; $\chi^2 = 0.85$, $p = .65$

| | | | | |
|--|--|----|-----|-----|
| | | .7 | 3.9 | 2.6 |
|--|--|----|-----|-----|

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5 10.0

1.2 7.7 9.3

0.3 0.5 0.6

1.0

| | 1. | 2. | 3. |
|----------------------------|-----|-----|-----|
| 1. <i>Chlorophyll a</i> | 1.0 | 1.0 | 1.0 |
| 2. <i>Chlorophyll b</i> | 0.5 | 0.5 | 0.5 |
| 3. <i>Chlorophyll c</i> | 0.5 | 0.5 | 0.5 |
| 4. <i>Chlorophyll d</i> | 0.5 | 0.5 | 0.5 |
| 5. <i>Chlorophyll e</i> | 0.5 | 0.5 | 0.5 |
| 6. <i>Chlorophyll f</i> | 0.5 | 0.5 | 0.5 |
| 7. <i>Chlorophyll g</i> | 0.5 | 0.5 | 0.5 |
| 8. <i>Chlorophyll h</i> | 0.5 | 0.5 | 0.5 |
| 9. <i>Chlorophyll i</i> | 0.5 | 0.5 | 0.5 |
| 10. <i>Chlorophyll j</i> | 0.5 | 0.5 | 0.5 |
| 11. <i>Chlorophyll k</i> | 0.5 | 0.5 | 0.5 |
| 12. <i>Chlorophyll l</i> | 0.5 | 0.5 | 0.5 |
| 13. <i>Chlorophyll m</i> | 0.5 | 0.5 | 0.5 |
| 14. <i>Chlorophyll n</i> | 0.5 | 0.5 | 0.5 |
| 15. <i>Chlorophyll o</i> | 0.5 | 0.5 | 0.5 |
| 16. <i>Chlorophyll p</i> | 0.5 | 0.5 | 0.5 |
| 17. <i>Chlorophyll q</i> | 0.5 | 0.5 | 0.5 |
| 18. <i>Chlorophyll r</i> | 0.5 | 0.5 | 0.5 |
| 19. <i>Chlorophyll s</i> | 0.5 | 0.5 | 0.5 |
| 20. <i>Chlorophyll t</i> | 0.5 | 0.5 | 0.5 |
| 21. <i>Chlorophyll u</i> | 0.5 | 0.5 | 0.5 |
| 22. <i>Chlorophyll v</i> | 0.5 | 0.5 | 0.5 |
| 23. <i>Chlorophyll w</i> | 0.5 | 0.5 | 0.5 |
| 24. <i>Chlorophyll x</i> | 0.5 | 0.5 | 0.5 |
| 25. <i>Chlorophyll y</i> | 0.5 | 0.5 | 0.5 |
| 26. <i>Chlorophyll z</i> | 0.5 | 0.5 | 0.5 |
| 27. <i>Chlorophyll aa</i> | 0.5 | 0.5 | 0.5 |
| 28. <i>Chlorophyll ab</i> | 0.5 | 0.5 | 0.5 |
| 29. <i>Chlorophyll ac</i> | 0.5 | 0.5 | 0.5 |
| 30. <i>Chlorophyll ad</i> | 0.5 | 0.5 | 0.5 |
| 31. <i>Chlorophyll ae</i> | 0.5 | 0.5 | 0.5 |
| 32. <i>Chlorophyll af</i> | 0.5 | 0.5 | 0.5 |
| 33. <i>Chlorophyll ag</i> | 0.5 | 0.5 | 0.5 |
| 34. <i>Chlorophyll ah</i> | 0.5 | 0.5 | 0.5 |
| 35. <i>Chlorophyll ai</i> | 0.5 | 0.5 | 0.5 |
| 36. <i>Chlorophyll aj</i> | 0.5 | 0.5 | 0.5 |
| 37. <i>Chlorophyll ak</i> | 0.5 | 0.5 | 0.5 |
| 38. <i>Chlorophyll al</i> | 0.5 | 0.5 | 0.5 |
| 39. <i>Chlorophyll am</i> | 0.5 | 0.5 | 0.5 |
| 40. <i>Chlorophyll an</i> | 0.5 | 0.5 | 0.5 |
| 41. <i>Chlorophyll ao</i> | 0.5 | 0.5 | 0.5 |
| 42. <i>Chlorophyll ap</i> | 0.5 | 0.5 | 0.5 |
| 43. <i>Chlorophyll aq</i> | 0.5 | 0.5 | 0.5 |
| 44. <i>Chlorophyll ar</i> | 0.5 | 0.5 | 0.5 |
| 45. <i>Chlorophyll as</i> | 0.5 | 0.5 | 0.5 |
| 46. <i>Chlorophyll at</i> | 0.5 | 0.5 | 0.5 |
| 47. <i>Chlorophyll au</i> | 0.5 | 0.5 | 0.5 |
| 48. <i>Chlorophyll av</i> | 0.5 | 0.5 | 0.5 |
| 49. <i>Chlorophyll aw</i> | 0.5 | 0.5 | 0.5 |
| 50. <i>Chlorophyll ax</i> | 0.5 | 0.5 | 0.5 |
| 51. <i>Chlorophyll ay</i> | 0.5 | 0.5 | 0.5 |
| 52. <i>Chlorophyll az</i> | 0.5 | 0.5 | 0.5 |
| 53. <i>Chlorophyll aza</i> | 0.5 | 0.5 | 0.5 |
| 54. <i>Chlorophyll abz</i> | 0.5 | 0.5 | 0.5 |
| 55. <i>Chlorophyll aca</i> | 0.5 | 0.5 | 0.5 |
| 56. <i>Chlorophyll acb</i> | 0.5 | 0.5 | 0.5 |
| 57. <i>Chlorophyll acc</i> | 0.5 | 0.5 | 0.5 |
| 58. <i>Chlorophyll acd</i> | 0.5 | 0.5 | 0.5 |
| 59. <i>Chlorophyll ace</i> | 0.5 | 0.5 | 0.5 |
| 60. <i>Chlorophyll acf</i> | 0.5 | 0.5 | 0.5 |
| 61. <i>Chlorophyll acg</i> | 0.5 | 0.5 | 0.5 |
| 62. <i>Chlorophyll ach</i> | 0.5 | 0.5 | 0.5 |
| 63. <i>Chlorophyll aci</i> | 0.5 | 0.5 | 0.5 |
| 64. <i>Chlorophyll acj</i> | 0.5 | 0.5 | 0.5 |
| 65. <i>Chlorophyll ack</i> | 0.5 | 0.5 | 0.5 |
| 66. <i>Chlorophyll acl</i> | 0.5 | 0.5 | 0.5 |
| 67. <i>Chlorophyll acm</i> | 0.5 | 0.5 | 0.5 |
| 68. <i>Chlorophyll acn</i> | 0.5 | 0.5 | 0.5 |
| 69. <i>Chlorophyll aco</i> | 0.5 | 0.5 | 0.5 |
| 70. <i>Chlorophyll acp</i> | 0.5 | 0.5 | 0.5 |
| 71. <i>Chlorophyll acq</i> | 0.5 | 0.5 | 0.5 |
| 72. <i>Chlorophyll acr</i> | 0.5 | 0.5 | 0.5 |
| 73. <i>Chlorophyll acs</i> | 0.5 | 0.5 | 0.5 |
| 74. <i>Chlorophyll act</i> | 0.5 | 0.5 | 0.5 |
| 75. <i>Chlorophyll acu</i> | 0.5 | 0.5 | 0.5 |
| 76. <i>Chlorophyll acv</i> | 0.5 | 0.5 | 0.5 |
| 77. <i>Ch</i> | | | |

.....

70

OPERATING LOCATION "A"
USAFETAC, ASD VILLAGE

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM SUPPLY OF

STATION NUMBER: 100365

STATION NAME: AVIANO AB/ITALY
LST TO DTG: - 1

DATE: 10/1/71

| WIND SPEED IN KNOTS | | | | | | | | | | |
|----------------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| PRECIPITATION
(0.000005) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (N) 350-010 | 20.0 | 2.0 | | | | | | | | |
| 020-040 | 30.0 | 6.0 | .5 | | | | | | | |
| 050-070 | 5.1 | 2.1 | .5 | | | | | | | |
| (S) 080-100 | 1.5 | .3 | .1 | | | | | | | |
| 110-130 | .5 | | | | | | | | | |
| 140-160 | .1 | | | | | | | | | |
| (E) 170-190 | .1 | .1 | | | | | | | | |
| 200-220 | .2 | .2 | | | | | | | | |
| 230-250 | .1 | | | | | | | | | |
| (W) 260-280 | .1 | | | | | | | | | |
| 290-310 | .5 | | | | | | | | | |
| 320-340 | 1.5 | .2 | | | | | | | | |
| VARIATION | | | | | | | | | | |
| //////////////////// | | | | | | | | | | |
| TOTALS | 70.6 | 11.7 | 1.7 | | | | | | | |
| TOTAL NUMBER OF OBSERVATIONS: 71 | | | | | | | | | | |

ANALYSIS OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM ALL-PLY OBSERVATIONS

ITALY

PERIOD OF RECORD: JUN 74 - MAY 88

INSTR: 507 HOURS: 03-05

SPEED IN KNOTS

| 05-09 | 10-14 | 15-19 | 20-24 | 25-29 | TOTAL | MEAN WIND | MEDIAN WIND |
|-------|-------|-------|-------|-------|-------|-----------|-------------|
| 21.9 | 3.0 | 3.0 | | | | | |
| 45.3 | 3.5 | 4.0 | | | | | |
| 5.7 | 4.4 | 4.0 | | | | | |
| 2.0 | 3.4 | 3.0 | | | | | |
| .5 | 2.3 | 2.0 | | | | | |
| .1 | 4.0 | 4.0 | | | | | |
| .2 | 5.5 | 5.5 | | | | | |
| .3 | 4.5 | 4.0 | | | | | |
| .1 | 2.0 | 2.0 | | | | | |
| .1 | 2.0 | 3.0 | | | | | |
| .5 | 2.3 | 2.0 | | | | | |
| 1.5 | 3.4 | 3.5 | | | | | |

13.5
 100.0 2.9 3.0

END OF DATA 071

2- CONTACT FREQUENCY OF CONDUCTIVE SURFACE MATERIALS
APPROXIMATELY 100-200 Hz

STATION NAME: AVIATION AZULAY
EST TO CTC: - 1

[illegible]

TOTAL NUMBER OF INVESTIGATIONS 100

FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM 4 JULY 1958 OBSERVATIONS

1. AREA: ITALY

PERIOD OF RECORD: JUN 78 - MAY 88

MONTH: SEP HOURS: 05-03

WIND SPEED IN KNOTS

| 0-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-68 | TOTAL | MEAN | MEDIAN |
|------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | % | WIND | WIND |
| | | | | | | | 15.0 | 2.3 | 2.0 |
| .1 | | | | | | | 34.2 | 3.7 | 3.0 |
| | | | | | | | 10.3 | 4.5 | 4.0 |
| | | | | | | | 2.8 | 3.2 | 4.0 |
| | | | | | | | .5 | 5.0 | 3.5 |
| | | | | | | | .2 | 1.1 | 2.0 |
| | | | | | | | .7 | 4.7 | 4.5 |
| | | | | | | | .5 | 3.2 | 3.5 |
| | | | | | | | 1.4 | 2.2 | 2.0 |
| | | | | | | | .5 | 2.3 | 2.0 |
| | | | | | | | .3 | 2.0 | 2.0 |
| | | | | | | | 1.5 | 2.5 | 3.0 |

| | | |
|----------------------|-------|------------------|
| //////////////////// | 27.1 | //////////////// |
| .1 | 100.0 | 2.5 3.0 |

END OF OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE OF EACH TYPE OF
CARRYING CAPACITY (CARRYING CAPACITY)

STATION 444: AVIANO AIRFIELD
EST TO CIG: - 1

100

WIND SPEED 14 KNOTS

[illegible]

14-12-68

CAL:

| TABLE 1 | 1980 | 1981 | 1982 | 1983 | 1984 |
|---------|------|------|------|------|------|
| 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 |
| 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 |
| 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 |
| 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 |
| 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 |
| 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 |
| 4.7 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 |
| 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 |
| 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.4 |
| 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 |
| 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 |
| 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 |
| 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 |
| 8.9 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 |
| 9.5 | 9.6 | 9.7 | 9.8 | 9.9 | 10.0 |

TOTAL NUMBER OF DISPOSITIONS: 100

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 - KIRK HADLEY (PSE) STATION

INNOVA/ITALY

PERIOD OF RECORD: JUN 73 - MAY 88

MONTH: SEP YEAR: 09-11

WIND SPEED IN KNOTS

10-14 20-24 30-34 40-44 50-54 60-64 70-74 TOTAL MEAN MEDIAN
 WIND WIND WIND

2.7 4.2 3.0

7.9 4.7 4.0

16.7 4.5 4.0

10.9 3.9 3.0

7.9 3.9 3.0

3.2 2.9 3.0

4.3 3.5 3.0

7.7 2.5 2.0

.1 7.7 2.5 2.0

2.0 2.3 2.0

.7 2.3 2.0

.7 2.1 2.0

//////////////////// 22.0 //////////////////////////////////

.1 100.0 2.6 3.0

NO. OF OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCUPANCY SITUATION IN
FEDERAL JUDICIAL SYSTEM

STATION NAME: AVIANO A ITALY
EST TO SIC: - 1

[illegible]

WING SPEED 1.8-2.116

[illegible]

TOTAL NUMBER OF VOTES: 100

FREQUENCY OF OCCURRENCE- SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

VIANNI A. ZITALE

PERIOD OF RECORD: JUN 72 - MAY 83
 MONTH: SEP HOURS: 12-14

WIND SPEED IN KNOTS

| 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | TOTAL | MEAN WIND | MEDIAN WIND |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| | | | | | | | | 3.5 | 4.3 | 4.0 |
| | | | | | | | | 6.5 | 5.2 | 5.0 |
| | | | | | | | | 10.7 | 5.0 | 4.0 |
| | | | | | | | | 4.8 | 5.2 | 5.0 |
| | | | | | | | | 4.4 | 3.7 | 3.0 |
| | | | | | | | | 7.1 | 3.3 | 3.0 |
| | | | | | | | | 3.0 | 3.7 | 4.0 |
| | | | | | | | | 14.3 | 3.0 | 3.0 |
| | | | | | | | | 4.2 | 3.7 | 4.0 |
| | | | | | | | | 3.1 | 3.3 | 3.0 |
| | | | | | | | | 1.7 | 2.9 | 3.0 |
| | | | | | | | | 1.1 | 2.6 | 2.0 |

11.5

100.0 3.4 4.0

END OF OBSERVATIONS -1

OPERATING LOCATION: "A"
 BRADYAC, 4500-VILLE 10

PERCENTAGE FREQUENCY OF WORK FOR DISTRICT
 1-10-10 ONLY 15 20000

STATION NAME: 10340

STATION NAME: AVIA 10-ITALY
 EST TO CIE: - 1

| | WIND SPEED IN KNOTS | | | | | | | | | |
|------------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Direction
(000-360) | 1-5 | 6-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (4) 350-000 | 8.5 | 1.5 | | | | | | | | |
| 020-040 | 5.5 | 2.0 | .5 | .1 | | | | | | |
| 070-070 | 3.5 | 2.5 | 1.0 | | | | | | | |
| (2) 110-110 | 5.1 | 2.2 | . | | | | | | | |
| 110-110 | 6.5 | 2. | | | | | | | | |
| 140-140 | 6.2 | 1.5 | | | | | | | | |
| (2) 170-170 | 5.5 | 1.5 | | | | | | | | |
| 200-200 | 10.5 | 5.1 | .5 | | | | | | | |
| 230-230 | 11. | 1.7 | .1 | | | | | | | |
| (4) 260-260 | 1.5 | .1 | | | | | | | | |
| 290-290 | 1.1 | .1 | | | | | | | | |
| 320-320 | . | | | | | | | | | |
| | | | | | | | | | | |
| WINDY | ..... |  |  |  |  |  |  |  |  |  |
| WINDY | //////////////////////////////////// | | | | | | | | | |
| TOTAL | 47.6 | 13.1 | 2.1 | .1 | | | | | | |

TOTAL PERCENTAGE OF WINDY

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM 0400Z TO 0500Z

AT: ITALY

PERIOD OF RECORD: JUL 74 - MAY 83
 MONTHS: 5 12 4 DAYS: 15-17

WIND SPEED IN KNOTS

| 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | TOTAL | MEAN | MEDIAN |
|------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | | WIND | WIND |
| | | | | | | | 5.1 | 4.1 | 3.0 |
| | | | | | | | 6.4 | 4.3 | 4.0 |
| | | | | | | | 7.2 | 5.0 | 5.0 |
| | | | | | | | 8.2 | 4.7 | 4.0 |
| | | | | | | | 6.2 | 3.6 | 3.0 |
| | | | | | | | 9.6 | 5.1 | 3.0 |
| | | | | | | | 10.1 | 3.2 | 3.0 |
| | | | | | | | 15.8 | 5.7 | 4.0 |
| | | | | | | | 11.7 | 5.3 | 5.0 |
| | | | | | | | 3.7 | 2.3 | 3.0 |
| | | | | | | | 2.2 | 2.7 | 3.0 |
| | | | | | | | 2.4 | 2.3 | 2.3 |

100.0 5.2 3.0

NO. OF OBSERVATIONS

OPERATING LOCATION: WAW
 WASHINGTON, AS CIVILIAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF THE
 WIND SPEEDS IN THE

STATION: WAW: 10000

STATION: WAW: AVIATION
 EST. 10000 - 1

| WIND SPEEDS IN THE | | | | | | | | | | |
|--------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| WIND SPEED | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (1) 30-34 | 13.7 | 2.2 | .1 | | | | | | | |
| 20-24 | 11.7 | 1.1 | .1 | | | | | | | |
| 10-14 | 4.7 | 2.1 | .1 | .1 | | | | | | |
| (2) 5-9 | 1.8 | .1 | | | | | | | | |
| 110-114 | 1.7 | . | | | | | | | | |
| 140-144 | 1.1 | .1 | | .1 | | | | | | |
| (3) 15-19 | 1.1 | .1 | | | | | | | | |
| 200-204 | 1.1 | .1 | | | | | | | | |
| 230-234 | 1.1 | .1 | | | | | | | | |
| (4) 25-29 | 1.1 | .1 | | | | | | | | |
| 260-264 | 1.1 | .1 | .1 | | | | | | | |
| 290-294 | 1.1 | .1 | | | | | | | | |
| 300-304 | 1.1 | .1 | | | | | | | | |
| 310-314 | 1.1 | .1 | .1 | | | | | | | |
| 320-324 | 1.1 | .1 | | | | | | | | |
| 330-334 | 1.1 | .1 | | | | | | | | |
| 340-344 | 1.1 | .1 | | | | | | | | |
| 350-354 | 1.1 | .1 | | | | | | | | |
| 360-364 | 1.1 | .1 | | | | | | | | |
| 370-374 | 1.1 | .1 | | | | | | | | |
| 380-384 | 1.1 | .1 | | | | | | | | |
| 390-394 | 1.1 | .1 | | | | | | | | |
| 400-404 | 1.1 | .1 | | | | | | | | |
| 410-414 | 1.1 | .1 | | | | | | | | |
| 420-424 | 1.1 | .1 | | | | | | | | |
| 430-434 | 1.1 | .1 | | | | | | | | |
| 440-444 | 1.1 | .1 | | | | | | | | |
| 450-454 | 1.1 | .1 | | | | | | | | |
| 460-464 | 1.1 | .1 | | | | | | | | |
| 470-474 | 1.1 | .1 | | | | | | | | |
| 480-484 | 1.1 | .1 | | | | | | | | |
| 490-494 | 1.1 | .1 | | | | | | | | |
| 500-504 | 1.1 | .1 | | | | | | | | |
| 510-514 | 1.1 | .1 | | | | | | | | |
| 520-524 | 1.1 | .1 | | | | | | | | |
| 530-534 | 1.1 | .1 | | | | | | | | |
| 540-544 | 1.1 | .1 | | | | | | | | |
| 550-554 | 1.1 | .1 | | | | | | | | |
| 560-564 | 1.1 | .1 | | | | | | | | |
| 570-574 | 1.1 | .1 | | | | | | | | |
| 580-584 | 1.1 | .1 | | | | | | | | |
| 590-594 | 1.1 | .1 | | | | | | | | |
| 600-604 | 1.1 | .1 | | | | | | | | |
| 610-614 | 1.1 | .1 | | | | | | | | |
| 620-624 | 1.1 | .1 | | | | | | | | |
| 630-634 | 1.1 | .1 | | | | | | | | |
| 640-644 | 1.1 | .1 | | | | | | | | |
| 650-654 | 1.1 | .1 | | | | | | | | |
| 660-664 | 1.1 | .1 | | | | | | | | |
| 670-674 | 1.1 | .1 | | | | | | | | |
| 680-684 | 1.1 | .1 | | | | | | | | |
| 690-694 | 1.1 | .1 | | | | | | | | |
| 700-704 | 1.1 | .1 | | | | | | | | |
| 710-714 | 1.1 | .1 | | | | | | | | |
| 720-724 | 1.1 | .1 | | | | | | | | |
| 730-734 | 1.1 | .1 | | | | | | | | |
| 740-744 | 1.1 | .1 | | | | | | | | |
| 750-754 | 1.1 | .1 | | | | | | | | |
| 760-764 | 1.1 | .1 | | | | | | | | |
| 770-774 | 1.1 | .1 | | | | | | | | |
| 780-784 | 1.1 | .1 | | | | | | | | |
| 790-794 | 1.1 | .1 | | | | | | | | |
| 800-804 | 1.1 | .1 | | | | | | | | |
| 810-814 | 1.1 | .1 | | | | | | | | |
| 820-824 | 1.1 | .1 | | | | | | | | |
| 830-834 | 1.1 | .1 | | | | | | | | |
| 840-844 | 1.1 | .1 | | | | | | | | |
| 850-854 | 1.1 | .1 | | | | | | | | |
| 860-864 | 1.1 | .1 | | | | | | | | |
| 870-874 | 1.1 | .1 | | | | | | | | |
| 880-884 | 1.1 | .1 | | | | | | | | |
| 890-894 | 1.1 | .1 | | | | | | | | |
| 900-904 | 1.1 | .1 | | | | | | | | |
| 910-914 | 1.1 | .1 | | | | | | | | |
| 920-924 | 1.1 | .1 | | | | | | | | |
| 930-934 | 1.1 | .1 | | | | | | | | |
| 940-944 | 1.1 | .1 | | | | | | | | |
| 950-954 | 1.1 | .1 | | | | | | | | |
| 960-964 | 1.1 | .1 | | | | | | | | |
| 970-974 | 1.1 | .1 | | | | | | | | |
| 980-984 | 1.1 | .1 | | | | | | | | |
| 990-994 | 1.1 | .1 | | | | | | | | |
| 1000-1004 | 1.1 | .1 | | | | | | | | |
| 1010-1014 | 1.1 | .1 | | | | | | | | |
| 1020-1024 | 1.1 | .1 | | | | | | | | |
| 1030-1034 | 1.1 | .1 | | | | | | | | |
| 1040-1044 | 1.1 | .1 | | | | | | | | |
| 1050-1054 | 1.1 | .1 | | | | | | | | |
| 1060-1064 | 1.1 | .1 | | | | | | | | |
| 1070-1074 | 1.1 | .1 | | | | | | | | |
| 1080-1084 | 1.1 | .1 | | | | | | | | |
| 1090-1094 | 1.1 | .1 | | | | | | | | |
| 1100-1104 | 1.1 | .1 | | | | | | | | |
| 1110-1114 | 1.1 | .1 | | | | | | | | |
| 1120-1124 | 1.1 | .1 | | | | | | | | |
| 1130-1134 | 1.1 | .1 | | | | | | | | |
| 1140-1144 | 1.1 | .1 | | | | | | | | |
| 1150-1154 | 1.1 | .1 | | | | | | | | |
| 1160-1164 | 1.1 | .1 | | | | | | | | |
| 1170-1174 | 1.1 | .1 | | | | | | | | |
| 1180-1184 | 1.1 | .1 | | | | | | | | |
| 1190-1194 | 1.1 | .1 | | | | | | | | |
| 1200-1204 | 1.1 | .1 | | | | | | | | |
| 1210-1214 | 1.1 | .1 | | | | | | | | |
| 1220-1224 | 1.1 | .1 | | | | | | | | |
| 1230-1234 | 1.1 | .1 | | | | | | | | |
| 1240-1244 | 1.1 | .1 | | | | | | | | |
| 1250-1254 | 1.1 | .1 | | | | | | | | |
| 1260-1264 | 1.1 | .1 | | | | | | | | |
| 1270-1274 | 1.1 | .1 | | | | | | | | |
| 1280-1284 | 1.1 | .1 | | | | | | | | |
| 1290-1294 | 1.1 | .1 | | | | | | | | |
| 1300-1304 | 1.1 | .1 | | | | | | | | |
| 1310-1314 | 1.1 | .1 | | | | | | | | |
| 1320-1324 | 1.1 | .1 | | | | | | | | |
| 1330-1334 | 1.1 | .1 | | | | | | | | |
| 1340-1344 | 1.1 | .1 | | | | | | | | |
| 1350-1354 | 1.1 | .1 | | | | | | | | |
| 1360-1364 | 1.1 | .1 | | | | | | | | |
| 1370-1374 | 1.1 | .1 | | | | | | | | |
| 1380-1384 | 1.1 | .1 | | | | | | | | |
| 1390-1394 | 1.1 | .1 | | | | | | | | |
| 1400-1404 | 1.1 | .1 | | | | | | | | |
| 1410-1414 | 1.1 | .1 | | | | | | | | |
| 1420-1424 | 1.1 | .1 | | | | | | | | |
| 1430-1434 | 1.1 | .1 | | | | | | | | |
| 1440-1444 | 1.1 | .1 | | | | | | | | |
| 1450-1454 | 1.1 | .1 | | | | | | | | |
| 1460-1464 | 1.1 | .1 | | | | | | | | |
| 1470-1474 | 1.1 | .1 | | | | | | | | |
| 1480-1484 | 1.1 | .1 | | | | | | | | |
| 1490-1494 | 1.1 | .1 | | | | | | | | |
| 1500-1504 | 1.1 | .1 | | | | | | | | |
| 1510-1514 | 1.1 | .1 | | | | | | | | |
| 1520-1524 | 1.1 | .1 | | | | | | | | |
| 1530-1534 | 1.1 | .1 | | | | | | | | |
| 1540-1544 | 1.1 | .1 | | | | | | | | |
| 1550-1554 | 1.1 | .1 | | | | | | | | |
| 1560-1564 | 1.1 | .1 | | | | | | | | |
| 1570-1574 | 1.1 | .1 | | | | | | | | |
| 1580-1584 | 1.1 | .1 | | | | | | | | |
| 1590-1594 | 1.1 | .1 | | | | | | | | |
| 1600-1604 | 1.1 | .1 | | | | | | | | |
| 1610-1614 | 1.1 | .1 | | | | | | | | |
| 1620-1624 | 1.1 | .1 | | | | | | | | |
| 1630-1634 | 1.1 | .1 | | | | | | | | |
| 1640-1644 | 1.1 | .1 | | | | | | | | |
| 1650-1654 | 1.1 | .1 | | | | | | | | |
| 1660-1664 | 1.1 | .1 | | | | | | | | |
| 1670-1674 | 1.1 | .1 | | | | | | | | |
| 1680-1684 | 1.1 | .1 | | | | | | | | |
| 1690-1694 | 1.1 | .1 | | | | | | | | |
| 1700-1704 | 1.1 | .1 | | | | | | | | |
| 1710-1714 | 1.1 | .1 | | | | | | | | |
| 1720-1724 | 1.1 | .1 | | | | | | | | |
| 1730-1734 | 1.1 | .1 | | | | | | | | |
| 1740-1744 | 1.1 | .1 | | | | | | | | |
| 1750-1754 | 1.1 | .1 | | | | | | | | |
| 1760-1764 | 1.1 | .1 | | | | | | | | |
| 1770-1774 | 1.1 | .1 | | | | | | | | |
| 1780-1784 | 1.1 | .1 | | | | | | | | |
| 1790-1794 | 1.1 | .1 | | | | | | | | |
| 1800-1804 | 1.1 | .1 | | | | | | | | |
| 1810-1814 | 1.1 | .1 | | | | | | | | |
| 1820-1824 | 1.1 | .1 | | | | | | | | |
| 1830-1834 | 1.1 | .1 | | | | | | | | |
| 1840-1844 | 1.1 | .1 | | | | | | | | |
| 1850-1854 | 1.1 | .1 | | | | | | | | |
| 1860-1864 | 1.1 | .1 | | | | | | | | |
| 1870-1874 | 1.1 | .1 | | | | | | | | |
| 1880-1884 | 1.1 | .1 | | | | | | | | |
| 1890-1894 | 1.1 | .1 | | | | | | | | |
| 1900-1904 | 1.1 | .1 | | | | | | | | |
| 1910-1914 | 1.1 | .1 | | | | | | | | |

MODIFICATION OF SURFACE WIND DIRECTION VERSUS WIND SPEED AT THE STATION

PERIOD: 12:00:00 - 12:00:00 MAY 19
 NAME: STATION 1-10

| WIND
DIRECTION | WIND
SPEED | WIND
DIRECTION | WIND
SPEED | WIND
DIRECTION | WIND
SPEED | TOTAL
N | MEAN
DIR | MEDIAN
DIR |
|-------------------|---------------|-------------------|---------------|-------------------|---------------|------------|-------------|---------------|
| 11.1 | 3.1 | 3.0 | | | | | | |
| 20.0 | 3.0 | 4.0 | | | | | | |
| 6.4 | 9.0 | 4.0 | | | | | | |
| 3.4 | 2.0 | 3.0 | | | | | | |
| 2.2 | 3.1 | 3.0 | | | | | | |
| 0.0 | 3.0 | 2.0 | | | | | | |
| 0.0 | 3.0 | 3.0 | | | | | | |
| 0.0 | 2.0 | 2.0 | | | | | | |
| 1.0 | 2.0 | 4.0 | | | | | | |
| 1.1 | 2.0 | 2.0 | | | | | | |
| 1.0 | 2.0 | 2.0 | | | | | | |
| 0.0 | 2.0 | 2.0 | | | | | | |

1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0 28.0 29.0 30.0 31.0 32.0 33.0 34.0 35.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0 54.0 55.0 56.0 57.0 58.0 59.0 60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0 90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0

RE: CANTAL, EUGENIO R. and his wife, MARIA CANTAL, both of whom are deceased.

STATE OF TEXAS : COUNTY OF DALLAS
LAST FILED: -

[illegible]

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 252. DATE
 253. TIME
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ANALYSIS OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM DAILY DATA 1971-72

LOCATION: ITALY PERIOD OF RECORD: JUL 71 - MAY 72
 MONTH: SEP HOURS: 21-23

| | | | |
|--|---------|----------|----------|
| WIND DIRECTION | | | |
| 0-90° | 91-180° | 181-270° | 271-360° |
| | | | |
| | TOTAL | MEAN | MEDIAN |
| | | WIND | WIND |
| | | | |
| | 17.9 | 3.2 | 3.0 |
| | 47.5 | 3.9 | 4.0 |
| | 11.7 | 4.0 | 3.0 |
| | 9.8 | 4.2 | 4.0 |
| | 1.4 | 3.7 | 3.0 |
| | .7 | 3.3 | 2.0 |
| | .6 | 2.4 | 3.0 |
| | .7 | 3.0 | 3.0 |
| | .6 | 2.8 | 2.0 |
| | .3 | 3.0 | 2.0 |
| | .1 | 4.2 | 3.0 |
| | 1.7 | 5.7 | 4.0 |
| | | | |
| //////////////////// 14.5 ////////////////// | | | |
| | 100.0 | 3.2 | 4.0 |
| | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF THE
FOLLOWING WORDS:

STAFF NAME: AVIAR, GAZITAY
-SI-1-100: - 1

WIKO 30552 12.01.13

.....
(17-18-19)

| | | | | | |
|-----|--------|------|-----|----|----|
| (9) | 155-01 | 11.6 | 1.7 | .1 | .2 |
|-----|--------|------|-----|----|----|

1. *Chlorophyll a* (Chl *a*)

[illegible]

() - 1 1 1 .

111-112

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

[illegible]

1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.

[illegible]

(1) $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k} = 0$ (1)

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1. 2. 3.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

TABLE 1. *Continued*

THE UNIVERSITY OF CHICAGO

... MAY 1967 ...

UNIT: 50 ADRES: ALL

[illegible]

OPERATING LOCATION: "A"
 JOINTHEAD, ASHLVILLE NC

PERCENTAGE FREQUENCY OF CLOUDS AND VISIBILITY
 (SEE INSTRUCTIONS)

STATION NUMBER: 100365

STATION NAME: AVIATION ZONE
 USE TO HQ: - 1

DATE: 10/1/54
 TIME: 1000

CAT GRY 1: CLOUDS AT 200 FT. LVL. DUR. 1500. FEET WITH VISIBILITY 1/2 MI.
 A/D/28
 VISIBILITY 1/2 MI. (SEE INSTRUCTIONS) AT 200 FT. LVL. DUR. 1500. (4)

11-1211 1-4 5-7 13-14 15-17 19-24 25-27 31-34 35-37 38-40
 (700-1000)

(1) 100-1 2.7 1.0 .0

101-110 2.7 2.7 .0

111-120 2.7 2.7 .0

(2) 121-130 2.7 1.0 .0

131-140 2.0 .0

141-150 2.0 .1

(3) 151-160 2.0 .0

161-170 2.0 .0

171-180 2.0 .0 .1

(4) 181-190 1.0 .1

191-200 2.0 .0

201-210 1.0 .0

WATER

DATE: //////////////////////////////////////

TOTAL 2.6 10.0 1.0 .1

TOTAL NUMBER OF OBS. WITH IN

112-4

WITH VISIBILITY OF 1/2 MILE (200 METERS).

1) H. L. 17. 140' x 12' x (4' 6" to 7' 8") WITH CARLING OF 200 FEET.

DATE _____

[illegible]

0100 0100

4. 3. 5.

3.4 3.5 3.6

12. 3. 4.

2. 1 4. 1 5. 1

1.1 2.0 2.1

2. 3. 4.

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4. 3. 5. 6. 7.

3.0 4.1 3.0

1.1 3.3 5.0

• 7 5.3 5.0

1.3 3.1 2.0

2.2 //////////////

102.0 2.5 3.0

1911

PERCENTAGE FREQUENCY OF 1000 FACTORS IN 1000
FISH SPECIES 1950-1951

STATUS NAME : AVIATION/INFLY
SET LIMITS : - 1

DATE STAMPED 12-1-77

[illegible]

4412

- 11

[illegible]

• **Individuals** are the people who are involved in the project. They are the ones who are responsible for the project's success or failure. They are the ones who are responsible for the project's progress. They are the ones who are responsible for the project's results. They are the ones who are responsible for the project's impact. They are the ones who are responsible for the project's legacy.

NOY OF 2000 HOURS SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM WINDLY 15 2411-01

WZITALLY

WZITALLY RECORD: JUL 70 - MAY 80
 DATA: MET HOURS: 00-02

SPRINT IN 2000

| 0-10 | 10-14 | 14-19 | 19-24 | 24-29 | 29-34 | TOTAL | MEAN | MEDIAN |
|------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | WIND | WIND |
| 10.8 | 44.0 | 10.0 | 2.6 | .0 | .0 | 10.8 | 3.5 | 3.0 |
| | | | | | | 44.0 | 4.0 | 4.0 |
| | | | | | | 10.0 | 4.2 | 4.0 |
| | | | | | | 2.6 | 4.4 | 4.0 |
| | | | | | | .0 | 3.3 | 3.0 |
| | | | | | | .0 | 3.3 | 3.0 |
| | | | | | | .0 | 3.6 | 2.0 |
| | | | | | | 1.0 | 4.6 | 5.0 |
| | | | | | | .0 | 5.6 | 3.0 |
| | | | | | | .0 | 2.0 | 2.0 |
| | | | | | | .0 | 1.0 | 2.0 |
| | | | | | | 1.1 | 2.2 | 2.0 |

10.8 //

10.8 3.5 4.0

WZITALLY 0000

PERCENTAGE FREQUENCY OF OCCURRENCE OF EACH TYPE OF
 DEFECTS IN 1000000

RETURN TO: ADVISOR JULY
 LSI TO HQ: - 1

| | | KIND OF IN - 1971 | | | | | | | |
|--------------|---------|-------------------|------|-------|-------|-------|-------|-------|-------|
| SPECIES | | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 |
| (SUBSPECIES) | | | | | | | | | |
| (1) | 350-311 | 17.1 | 1.7 | | | | | | |
| | 320-342 | 11.1 | 1.6 | 1.1 | .1 | | | | |
| | 360-373 | 7.1 | 3.1 | .1 | | | | | |
| (2) | 100-133 | 1.1 | .3 | | | | | | |
| | 110-124 | . | .1 | | | | | | |
| | 140-151 | .7 | .1 | | | | | | |
| (3) | 170-181 | .1 | | | | | | | |
| | 200-211 | . | .7 | | | | | | |
| | 230-241 | | .1 | | | | | | |
| (4) | 250-261 | .1 | | | | | | | |
| | 270-281 | . | | | | | | | |
| | 290-301 | 1.1 | .3 | | | | | | |
| TOTAL | | | | | | | | | |
| TOTAL | | 11.7 | 11.7 | 1.7 | .1 | | | | |

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

ANALYSIS OF SURFACE WIND DIRECTION VERSUS WIND SPEED AT LAMPY 130° 41' 15" N

PERIOD: JUN 71 - MAY 86
 HOURS: 03-05

| WIND SPEED | WIND DIRECTION | TOTAL | MEAN | MEDIAN |
|------------|----------------|-------|-------|--------|
| 0-10 | 11-20 | 0-10 | 11-20 | 0-10 |
| 13.7 | 3.0 | 3.0 | | |
| 43.7 | 4.1 | 4.0 | | |
| 11.3 | 4.2 | 4.0 | | |
| 1.8 | 3.4 | 3.6 | | |
| .0 | 3.4 | 3.0 | | |
| .0 | 3.1 | 3.0 | | |
| .0 | 3.0 | 3.0 | | |
| 1.2 | 4.3 | 4.0 | | |
| .2 | 5.7 | 5.0 | | |
| .2 | 2.0 | 2.0 | | |
| .0 | 3.0 | 3.0 | | |
| 1.3 | 4.3 | 4.0 | | |
| 100.0 | 3.1 | 4.0 | | |

OPERATIONS LOCATION "AM"
USATTTAG, ADAMSVILLE, NC

PS CONTACT FREQUENCY 1 1000000 1000000 1000000
FROM 1000000 1000000 1000000

STATION ID: 1000000

STATION NAME: AVIATION ZILLY
LSI ID: 1000000

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1. *Chlorophyll a* (Chl *a*)

PROFITING FROM THE OIL BOOM IN THE MIDDLE EAST
 by JOHN H. COOPER, JR.

11-11-61

[illegible][illegible][illegible]

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Journal of Management Education 30(6)

Journal of Management Education 30(6)

Journal of Management Studies, 19(1), 67-80.

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1. *Chlorophyll a* (Chl *a*)

† $\chi^2 = 1.0$, $df = 1$, $p = .32$.

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SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR
AVIANO AB ITALY (U) AIR FORCE ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER SCOTT AFB IL JUN 89

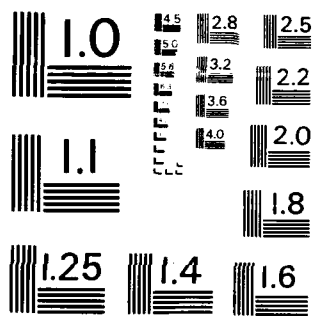
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1. CONFIDENTIAL - INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
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THE JOURNAL OF THE

• LYNCHING

DATE: 05-11-77 - MAY 77
 FROM: FBI
 TO: S: 12-14

| | TOTAL
GROSS | AVERAGE
GROSS | MEDIAN
GROSS |
|-----------|----------------|------------------|-----------------|
| 1960-1961 | 3.8 | 3.8 | 3.0 |
| 1961-1962 | 3.4 | 4.2 | 5.0 |
| 1962-1963 | 12.6 | 5.5 | 5.0 |
| 1963-1964 | 12.7 | 4.9 | 4.0 |
| 1964-1965 | 4.3 | 3.3 | 3.0 |
| 1965-1966 | 4.4 | 3.2 | 3.0 |
| 1966-1967 | 4.5 | 3.5 | 3.0 |
| 1967-1968 | 4.7 | 4.1 | 3.0 |
| 1968-1969 | 4.2 | 4.6 | 5.0 |
| 1969-1970 | 3.7 | 3.9 | 5.0 |
| 1970-1971 | 1.3 | 2.9 | 2.5 |
| 1971-1972 | .9 | 1.5 | 2.0 |

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THE JACOB J. FORTENBERRY FOUNDATION
1000 N. 10TH ST., SUITE 100
DENVER, CO 80202

STATION : AVIA 12/1 JULY
OUT : 10:00

THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE

MEAN FREQUENCY OF OCCURRENCE OF TAIL WIND DIRECTION VALUES WITH SPEED FROM VISUAL OBSERVATIONS

1. AVIATION AZIMUTH

2. TIME OF OBSERVATION: JULY 7 - MAY 78

3. NAME OF OBSERVER: IS-17

| WIND SPEED IN KNOTS | | | | | | | | TOTAL
% | MEAN
WIND | MEDIAN
WIND |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|------------|------------------|----------------|
| 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | | | |
| .1 | | | | | | | | 5.2 | 4.0 | 4.0 |
| | | | | | | | | .2 | 5.7 | 5.0 |
| .2 | .1 | | | | | | | 10.5 | 6.2 | 4.0 |
| | | | | | | | | 1.7 | 6.3 | 4.0 |
| | | | | | | | | 4.8 | 3.4 | 3.0 |
| | | | | | | | | 4.4 | 3.1 | 3.0 |
| .1 | | | | | | | | .4 | 3.0 | 3.0 |
| | | | | | | | | 17.1 | 3.7 | 3.0 |
| .2 | | | | | | | | 7.0 | 4.0 | 4.0 |
| | | | | | | | | 1.1 | 2.6 | 2.0 |
| | | | | | | | | 1.1 | 4.0 | 4.0 |
| | | | | | | | | .7 | 3.3 | 2.0 |
| | | | | | | | | .1 | 7.0 | 7.0 |
| //////////////////// | | | | | | | | 27.5 | //////////////// | |
| .1 | .1 | | | | | | | 100.0 | 3.2 | 4.0 |
| TOTAL OF OBSERVATIONS: 600 | | | | | | | | | | |

SECRET
 14-00000

STATE: MO: WINN: 1/1/1967
LOT: 1: 10: - 1

07-00000000000000000000000000000000

423-349 1.04 1.04

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TOTAL NUMBER OF NO. 2 BATTERIES 100

AGENCY OF OCCURRENCE SURFACE WIND DIRECTION VELOCITY WIND SPEED
FROM 4 JULY 1951-PRESENT

AVIATION

WIND DIRECTION: 000-90 - 100-180
WIND SPEED: 0-10 - 11-20

WIND DIRECTION: 000-90 - 100-180

| WIND DIRECTION: 000-90 - 100-180 | WIND SPEED: 0-10 - 11-20 | TOTAL | WIND | WIND |
|----------------------------------|--------------------------|-------|------|------|
| 10.4 | 3.5 | 3.5 | | |
| 10.0 | 4.4 | 4.4 | | |
| 10.3 | 4.3 | 4.3 | | |
| 10.1 | 3.2 | 3.2 | | |
| 10.2 | 3.2 | 3.2 | | |
| 10.7 | 3.1 | 3.1 | | |
| 10.5 | 2.7 | 2.7 | | |
| 10.1 | 4.3 | 4.3 | | |
| 10.2 | 4.5 | 4.5 | | |
| 10.6 | 2.4 | 2.4 | | |
| 10.7 | 3.2 | 3.2 | | |
| 10.7 | 3.5 | 3.5 | | |

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100.0 3.2 4.3

WIND DIRECTION: 000-90 - 100-180

OPERATING CONTROL MAN
JSAF 110, 400 2110 107

RECEIVED: 10/10/67 10:10 AM
10/10/67 10:10 AM

STATION 10 : 10-107 STATION 10 : 10-107
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |
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| (1) 10-107 | 10-107 | 10-107 | 10-107 | 10-107 | 10-107 |

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-18-2007 BY SP-1

1. 2017 年 12 月 31 日 12 时 00 分至 2018 年 1 月 1 日 12 时 00 分
 2. 2018 年 1 月 1 日 12 时 00 分至 2018 年 1 月 2 日 12 时 00 分

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THE UNIVERSITY OF CHICAGO

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| $\frac{1}{2}(1 + \sqrt{5})$ | $\frac{1}{2}(1 - \sqrt{5})$ | $\frac{1}{2}(1 + \sqrt{5})$ | $\frac{1}{2}(1 - \sqrt{5})$ |
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| $\frac{1}{2}(1 + \sqrt{5})$ | $\frac{1}{2}(1 - \sqrt{5})$ | $\frac{1}{2}(1 + \sqrt{5})$ | $\frac{1}{2}(1 - \sqrt{5})$ |

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THE UNIVERSITY OF CHICAGO PRESS

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OPERATING LEAD: "WAW"
 DEPARTING, AND VILLAGE

PROBABILITY PROBABILITY OF ACCIDENTS IN THE
 AREA OF THE VILLAGE

STATION NO: 100000 STATION NO: 100000/ITALY
 LIFT TO 100: - 1

| STATION NO: 100000 | | | | |
|--------------------|----------------------|-------|-------|-------|
| STATION NO | 1-4 | 5-7 | 8-14 | 15-20 |
| STATION NO | 21-24 | 25-28 | 29-34 | 35-40 |
| (A) 100-100 | 17.4 | 3.4 | .1 | |
| 120-140 | 17.7 | 13.2 | .1 | .1 |
| 160-170 | 4.7 | 14.2 | .2 | .2 |
| (B) 100-100 | 1.4 | .1 | . | |
| 110-110 | .2 | | | |
| 140-140 | .1 | | | |
| (C) 170-170 | .2 | | | |
| 170-170 | .2 | .1 | | |
| 170-170 | .1 | | | |
| (D) 200-100 | .1 | | | |
| 200-310 | .2 | | | |
| 220-240 | .2 | | | |
| STATION NO: 100000 | | | | |
| STATION NO | //////////////////// | | | |
| STATION NO | 100.0 | 14.2 | 2.2 | .2 |
| STATION NO: 100000 | | | | |

RELATIONSHIP OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

NAVITALE

PERIOD: 01-01-63: JUN 74 - MAY 65
 DATA: 00V HOURS: 00-02

WIND SPEED IN KNOTS

| 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | 90-100 | TOTAL | MEAN | MEDIAN |
|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|------|--------|
| | | | | | | | | | | | WIND | WIND |
| | | | | | | | | | | 21.0 | 3.3 | 3.0 |
| | | | | | | | | | | 41.9 | 4.2 | 4.0 |
| | | | | | | | | | | 1.3 | 2.3 | 4.0 |
| | | | | | | | | | | 1.7 | 4.9 | 4.0 |
| | | | | | | | | | | .6 | 2.3 | 2.0 |
| | | | | | | | | | | .1 | 4.0 | 4.0 |
| | | | | | | | | | | .6 | 2.2 | 2.0 |
| | | | | | | | | | | .1 | 3.1 | 1.0 |
| | | | | | | | | | | .3 | 1.5 | 2.0 |
| | | | | | | | | | | .4 | 2.0 | 2.0 |
| | | | | | | | | | | .3 | 2.4 | 2.0 |
| | | | | | | | | | | .5 | 2.3 | 2.5 |

//////////////////// 22.1 //////////////////////
 100.0 3.1 4.0

COEFFICIENT OF VARIATION: 87%

OPERATING LOCATION: WAM
 GRASSBAG, AS CIVILIAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF THE
 FOR FREQUENCY OF THE

STATION NUMBER: 100355

STATION NAME: AVIA, ITALY
 EST. TO: 1

100
 100

| WIND SPEED IN KNOTS | | | | | | | | | |
|------------------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| Direction
(000-090) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| (N) 350-010 | 17.9 | 3.1 | | | | | | | |
| 020-040 | 16.2 | 13.7 | .7 | .2 | | | | | |
| 050-070 | 1.2 | 1.9 | .7 | .3 | | | | | |
| (E) 080-110 | 1.3 | .7 | .1 | | | | | | |
| 110-130 | .3 | .1 | .1 | | | | | | |
| 140-160 | .1 | | | | | | | | |
| (S) 170-190 | .3 | | .1 | | | | | | |
| 200-220 | .3 | | | | | | | | |
| 230-250 | .3 | | | | | | | | |
| (W) 260-290 | .3 | | | | | | | | |
| 290-310 | .3 | | | | | | | | |
| 320-340 | .7 | .1 | | | | | | | |
| VARIABLE | | | | | | | | | |
| ONLY | //////////////////////////////////// | | | | | | | | |
| TOTALS | 34.9 | 16.9 | 1.9 | .5 | | | | | |

TOTAL NUMBER OF OBSERVATIONS: 77

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INCIDENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION: VITALI

PERIOD OF RECORD: JUN 74 - MAY 85
NUMBER: 1074 HOURS: 03-05

| WIND SPEED IN KNOTS | | | | | | | TOTAL
% | MEAN
HRS | MEDIAN
WIND |
|--------------------------------------|-------|-------|-------|-------|-------|-------|------------|----------------------------------|----------------|
| 0-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | | | |
| | | | | | | | 21.0 | 3.3 | 3.0 |
| | | | | | | | 41.8 | 4.3 | 4.0 |
| | | | | | | | 1.4 | 5.3 | 4.0 |
| | | | | | | | 2.1 | 4.2 | 3.5 |
| | | | | | | | .6 | 5.6 | 3.3 |
| | | | | | | | .1 | 2.0 | 2.0 |
| | | | | | | | .7 | 4.0 | 3.0 |
| | | | | | | | .6 | 2.2 | 2.0 |
| | | | | | | | .6 | 2.4 | 2.0 |
| | | | | | | | .6 | 2.3 | 3.0 |
| | | | | | | | .0 | 2.0 | 2.0 |
| | | | | | | | 1.3 | 2.3 | 2.0 |
| //////////////////////////////////// | | | | | | | 22.9 | //////////////////////////////// | |
| | | | | | | | 100.1 | 3.1 | 4.0 |
| OF OBSERVATIONS | | | | | | | 77 | | |

OPERATING LOCATION: "A"
 STATIONED: ASHEVILLE, NC

PERCENTAGE EFFICIENCY OF OBSERVATION: 100%
 DATE: 1 JULY 1954

STATION NUMBER: 14000

STATION NAME: AVIATION/ITALY
 USE TO DIO: - 1

| | | WIND SPEED IN KNOTS | | | | | | | | | |
|---|---------|---------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| WIND DIRECTION | | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (OBSERVATIONS) | | | | | | | | | | | |
| (N) | 350-360 | 14.2 | 2.2 | | | | | | | | |
| | 020-040 | 32.3 | 10.2 | . | .2 | .1 | | | | | |
| | 060-080 | 4.2 | 3.0 | . | .4 | | | | | | |
| (S) | 150-160 | 1.2 | . | . | | | | | | | |
| | 110-130 | .3 | | | | | | | | | |
| | 140-160 | .1 | .1 | | | | | | | | |
| (S) | 170-180 | .1 | .2 | | | | | | | | |
| | 190-210 | .2 | | | | | | | | | |
| | 230-240 | | .1 | | | | | | | | |
| (S) | 260-270 | .2 | | | | | | | | | |
| | 290-310 | .1 | | | | | | | | | |
| | 330-340 | .2 | | | | | | | | | |
| | | | | | | | | | | | |
| VARIABLE | | | | | | | | | | | |
| CALC // | | | | | | | | | | | |
| TOTALS | | 14.2 | 20.2 | 1.2 | .4 | .1 | | | | | |
| | | | | | | | | | | | |
| TOTAL NUMBER OF OBSERVATIONS 71 | | | | | | | | | | | |
| | | | | | | | | | | | |

NOY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FOR JULY OBSERVATIONS

WINDY

PERIOD OF OBSERVATION: JUN 74 - MAY 85
STATION: NYA LATITUDE: 05-03

WINDS IN KNOTS

| 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | 90-100 | TOTAL | MEAN WIND | MEDIAN WIND |
|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----------|-------------|
| | | | | | | | | | | 17.1 | 3.1 | 3.0 |
| | | | | | | | | | | 45.5 | 4.2 | 4.0 |
| | | | | | | | | | | 4.0 | 5.4 | 5.0 |
| | | | | | | | | | | 2.6 | 5.5 | 4.0 |
| | | | | | | | | | | .5 | 1.5 | 1.0 |
| | | | | | | | | | | .2 | 2.3 | 2.0 |
| | | | | | | | | | | .3 | 4.3 | 5.0 |
| | | | | | | | | | | .2 | 1.5 | 1.5 |
| | | | | | | | | | | .1 | 5.0 | 5.0 |
| | | | | | | | | | | .2 | 2.6 | 2.0 |
| | | | | | | | | | | .3 | 3.0 | 3.0 |
| | | | | | | | | | | .2 | 2.5 | 3.0 |

//////////////////// 22.5 //////////////////
100.0 3.1 4.0

OBSERVATIONS 171

OPERATING LOCATION: "MA"
USAFETAG, ASH-VILLE, NC

PERCENTAGE FREQUENCY OF WINDS - 10% - 100% - 10%
7 - 10% - 10% - 10% - 10%

STATION NUMBER: 100318

STATION NAME: AVIATION FACILITY
LST. TO. NO. 1

DATE: 10/1/54

| DIRECTION
(DEGREES) | WIND SPEED IN KNOTS | | | | | | | | | |
|------------------------|----------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (4) 050-090 | 4.5 | 1.0 | .1 | | | | | | | |
| 090-130 | 12.4 | 6.3 | 1.7 | .3 | | | | | | |
| 050-090 | 4.5 | 3.1 | .7 | .2 | .1 | | | | | |
| (5) 050-100 | 3.3 | 1.2 | .7 | | | | | | | |
| 110-150 | 2.3 | .3 | | | | | | | | |
| 140-180 | .1 | | | | | | | | | |
| (6) 170-180 | .7 | .1 | | | | | | | | |
| 200-220 | 2.3 | .7 | .1 | | | | | | | |
| 240-260 | 2.1 | .7 | | | | | | | | |
| (8) 260-270 | 2.3 | .7 | | | | | | | | |
| 290-310 | 1.7 | .1 | | | | | | | | |
| 320-340 | .7 | .1 | | | | | | | | |
| TOTALS | | | | | | | | | | |
| 40-145L | //////////////////// | | | | | | | | | |
| CAL | //////////////////// | | | | | | | | | |
| TOTALS | 42.5 | 12.6 | 2.1 | .9 | .1 | | | | | |

TOTAL NUMBER OF WINDS: 100

SECRET

AND SPEED IN KNOTS

| 17-26 | 27-36 | 37-46 | 47-56 | 57-66 | 67-76 | TOTAL | MEAN | MEDIAN |
|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | 5 | WIND | WIND |
| | | | | | | 5.9 | 2.9 | 2.0 |
| | | | | | | 13.1 | 4.4 | 4.0 |
| 1 | | | | | | 12.4 | 4.5 | 4.0 |
| | | | | | | 6.5 | 4.5 | 4.0 |
| | | | | | | 2.6 | 2.5 | 2.0 |
| | | | | | | .0 | 2.3 | 2.0 |
| | | | | | | .0 | 2.4 | 2.0 |
| | | | | | | 2.9 | 2.7 | 2.0 |
| | | | | | | 5.7 | 3.2 | 3.0 |
| | | | | | | 2.5 | 2.5 | 2.0 |
| | | | | | | 1.3 | 2.4 | 2.0 |
| | | | | | | . | 3.0 | 3.0 |

[illegible]

| | 100.0 | 2.0 | 3.0 |
|-----|-------|-----|-----|
| 1 | | | |
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| 99 | | | |
| 100 | | | |

10-10-1941

PERCENTAGE FREQUENCY OF OCCURRENCE OF
 1950-1959 1960-1969 1970-1979 1980-1989 1990-1999

STATUS: ADVISORY ONLY
ESTIMATED: - 1

[illegible]

Y. A. I.

[illegible]

1971 1972 1973 1974 1975

TOTAL APPROXIMATE 1988 VISITS 71

1. FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM 1 JULY 1950-1951

1. VIAREGGIO/ITALY
 - 1

PERIOD OF RECORD: JUN 7 - MAY 68
 MONTH: NOV YEARS: 12-14

| WIND SPEED IN KNOTS | | | | | | | | TOTAL
% | MEAN
WIND | MEDIAN
WIND |
|---------------------|-------|-------|-------|-------|-------|-------|-------|------------|--------------|----------------|
| 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | | | |
| | | | | | | | | 3.0 | 4.4 | 3.5 |
| .1 | | | | | | | | 7.6 | 8.5 | 6.0 |
| .1 | | | | | | | | 10.2 | 8.5 | 4.0 |
| | | | | | | | | 10.4 | 4.0 | 3.1 |
| | | | | | | | | 8.0 | 3.3 | 3.0 |
| | | | | | | | | 4.0 | 2.4 | 2.0 |
| | | | | | | | | 2.7 | 2.0 | 2.0 |
| | | | | | | | | 0.0 | 1.0 | 3.0 |
| | | | | | | | | .2 | 2.7 | 2.0 |
| | | | | | | | | 2.0 | 3.1 | 3.0 |
| | | | | | | | | .7 | 2.2 | 2.0 |
| | | | | | | | | .1 | 1.0 | 1.0 |

//////////////////// 31.1 //////////////////
 .1 10.0 2.7 3.0

NUMBER OF OBSERVATIONS: 471

OPERATING LOCATION: MAW
 HOUSTON, TEXAS

PERCENTAGE FREQUENCY OF ACCIDENTS
 FROM 1967 TO 1971

STATION NAME : 16266

STATION NO : AVIATION / 1111
 DIST TO HD: - 1

| | | WIND DIRECTION | | | | | |
|----------------|------|----------------|------|-------|-------|-------|-------|
| WIND DIRECTION | | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 |
| (Deg. 111) | | | | | | | |
| (4) 100-110 | 1.7 | .1 | .7 | | | | |
| 120-130 | 1.1 | 1.3 | 1.7 | | | | |
| 140-150 | 1.1 | 1.3 | 1.1 | .1 | .1 | | |
| (5) 160-170 | 1.7 | 1.1 | .7 | | | | |
| 180-190 | 1.1 | .1 | | | | | |
| 190-200 | 1.1 | .1 | | | | | |
| (6) 210-220 | 1.7 | 1.1 | | | | | |
| 230-240 | 1.7 | .7 | | | | | |
| 250-260 | .1 | .1 | .1 | | | | |
| (7) 270-280 | 1.1 | .1 | | | | | |
| 290-300 | .1 | | | | | | |
| 310-320 | .1 | .2 | | | | | |
| VARIABLE | | | | | | | |
| TOTAL | | | | | | | |
| TOTAL | 10.1 | 10.1 | 10.1 | .1 | .1 | | |

TOTAL NUMBER OF OBSERVATIONS: 11

EFFICIENCY OF WOOD BLOCK SERIAL SIM COLLECTION VERSUS WIND SPEED
 FROM JULY 1967 TO 1968

DATE: JULY 1968
 FROM: JULY 1967 TO 1968
 TO: JULY 1968

| WIND SPEED (KNOTS) | WIND DIRECTION (DEGREES) | WIND DURATION (HOURS) | WIND SPEED (KNOTS) | WIND DIRECTION (DEGREES) | WIND DURATION (HOURS) | WIND SPEED (KNOTS) | WIND DIRECTION (DEGREES) | WIND DURATION (HOURS) |
|--------------------|--------------------------|-----------------------|--------------------|--------------------------|-----------------------|--------------------|--------------------------|-----------------------|
| 1.0 | 10-15 | 1.0 | 1.0 | 10-15 | 1.0 | 1.0 | 10-15 | 1.0 |
| 1.1 | 10-15 | 1.1 | 1.1 | 10-15 | 1.1 | 1.1 | 10-15 | 1.1 |
| 1.2 | 10-15 | 1.2 | 1.2 | 10-15 | 1.2 | 1.2 | 10-15 | 1.2 |
| 1.3 | 10-15 | 1.3 | 1.3 | 10-15 | 1.3 | 1.3 | 10-15 | 1.3 |
| 1.4 | 10-15 | 1.4 | 1.4 | 10-15 | 1.4 | 1.4 | 10-15 | 1.4 |
| 1.5 | 10-15 | 1.5 | 1.5 | 10-15 | 1.5 | 1.5 | 10-15 | 1.5 |
| 1.6 | 10-15 | 1.6 | 1.6 | 10-15 | 1.6 | 1.6 | 10-15 | 1.6 |
| 1.7 | 10-15 | 1.7 | 1.7 | 10-15 | 1.7 | 1.7 | 10-15 | 1.7 |
| 1.8 | 10-15 | 1.8 | 1.8 | 10-15 | 1.8 | 1.8 | 10-15 | 1.8 |
| 1.9 | 10-15 | 1.9 | 1.9 | 10-15 | 1.9 | 1.9 | 10-15 | 1.9 |
| 2.0 | 10-15 | 2.0 | 2.0 | 10-15 | 2.0 | 2.0 | 10-15 | 2.0 |
| 2.1 | 10-15 | 2.1 | 2.1 | 10-15 | 2.1 | 2.1 | 10-15 | 2.1 |
| 2.2 | 10-15 | 2.2 | 2.2 | 10-15 | 2.2 | 2.2 | 10-15 | 2.2 |
| 2.3 | 10-15 | 2.3 | 2.3 | 10-15 | 2.3 | 2.3 | 10-15 | 2.3 |
| 2.4 | 10-15 | 2.4 | 2.4 | 10-15 | 2.4 | 2.4 | 10-15 | 2.4 |
| 2.5 | 10-15 | 2.5 | 2.5 | 10-15 | 2.5 | 2.5 | 10-15 | 2.5 |
| 2.6 | 10-15 | 2.6 | 2.6 | 10-15 | 2.6 | 2.6 | 10-15 | 2.6 |
| 2.7 | 10-15 | 2.7 | 2.7 | 10-15 | 2.7 | 2.7 | 10-15 | 2.7 |
| 2.8 | 10-15 | 2.8 | 2.8 | 10-15 | 2.8 | 2.8 | 10-15 | 2.8 |
| 2.9 | 10-15 | 2.9 | 2.9 | 10-15 | 2.9 | 2.9 | 10-15 | 2.9 |
| 3.0 | 10-15 | 3.0 | 3.0 | 10-15 | 3.0 | 3.0 | 10-15 | 3.0 |
| 3.1 | 10-15 | 3.1 | 3.1 | 10-15 | 3.1 | 3.1 | 10-15 | 3.1 |
| 3.2 | 10-15 | 3.2 | 3.2 | 10-15 | 3.2 | 3.2 | 10-15 | 3.2 |
| 3.3 | 10-15 | 3.3 | 3.3 | 10-15 | 3.3 | 3.3 | 10-15 | 3.3 |
| 3.4 | 10-15 | 3.4 | 3.4 | 10-15 | 3.4 | 3.4 | 10-15 | 3.4 |
| 3.5 | 10-15 | 3.5 | 3.5 | 10-15 | 3.5 | 3.5 | 10-15 | 3.5 |
| 3.6 | 10-15 | 3.6 | 3.6 | 10-15 | 3.6 | 3.6 | 10-15 | 3.6 |
| 3.7 | 10-15 | 3.7 | 3.7 | 10-15 | 3.7 | 3.7 | 10-15 | 3.7 |
| 3.8 | 10-15 | 3.8 | 3.8 | 10-15 | 3.8 | 3.8 | 10-15 | 3.8 |
| 3.9 | 10-15 | 3.9 | 3.9 | 10-15 | 3.9 | 3.9 | 10-15 | 3.9 |
| 4.0 | 10-15 | 4.0 | 4.0 | 10-15 | 4.0 | 4.0 | 10-15 | 4.0 |
| 4.1 | 10-15 | 4.1 | 4.1 | 10-15 | 4.1 | 4.1 | 10-15 | 4.1 |
| 4.2 | 10-15 | 4.2 | 4.2 | 10-15 | 4.2 | 4.2 | 10-15 | 4.2 |
| 4.3 | 10-15 | 4.3 | 4.3 | 10-15 | 4.3 | 4.3 | 10-15 | 4.3 |
| 4.4 | 10-15 | 4.4 | 4.4 | 10-15 | 4.4 | 4.4 | 10-15 | 4.4 |
| 4.5 | 10-15 | 4.5 | 4.5 | 10-15 | 4.5 | 4.5 | 10-15 | 4.5 |
| 4.6 | 10-15 | 4.6 | 4.6 | 10-15 | 4.6 | 4.6 | 10-15 | 4.6 |
| 4.7 | 10-15 | 4.7 | 4.7 | 10-15 | 4.7 | 4.7 | 10-15 | 4.7 |
| 4.8 | 10-15 | 4.8 | 4.8 | 10-15 | 4.8 | 4.8 | 10-15 | 4.8 |
| 4.9 | 10-15 | 4.9 | 4.9 | 10-15 | 4.9 | 4.9 | 10-15 | 4.9 |
| 5.0 | 10-15 | 5.0 | 5.0 | 10-15 | 5.0 | 5.0 | 10-15 | 5.0 |
| 5.1 | 10-15 | 5.1 | 5.1 | 10-15 | 5.1 | 5.1 | 10-15 | 5.1 |
| 5.2 | 10-15 | 5.2 | 5.2 | 10-15 | 5.2 | 5.2 | 10-15 | 5.2 |
| 5.3 | 10-15 | 5.3 | 5.3 | 10-15 | 5.3 | 5.3 | 10-15 | 5.3 |
| 5.4 | 10-15 | 5.4 | 5.4 | 10-15 | 5.4 | 5.4 | 10-15 | 5.4 |
| 5.5 | 10-15 | 5.5 | 5.5 | 10-15 | 5.5 | 5.5 | 10-15 | 5.5 |
| 5.6 | 10-15 | 5.6 | 5.6 | 10-15 | 5.6 | 5.6 | 10-15 | 5.6 |
| 5.7 | 10-15 | 5.7 | 5.7 | 10-15 | 5.7 | 5.7 | 10-15 | 5.7 |
| 5.8 | 10-15 | 5.8 | 5.8 | 10-15 | 5.8 | 5.8 | 10-15 | 5.8 |
| 5.9 | 10-15 | 5.9 | 5.9 | 10-15 | 5.9 | 5.9 | 10-15 | 5.9 |
| 6.0 | 10-15 | 6.0 | 6.0 | 10-15 | 6.0 | 6.0 | 10-15 | 6.0 |
| 6.1 | 10-15 | 6.1 | 6.1 | 10-15 | 6.1 | 6.1 | 10-15 | 6.1 |
| 6.2 | 10-15 | 6.2 | 6.2 | 10-15 | 6.2 | 6.2 | 10-15 | 6.2 |
| 6.3 | 10-15 | 6.3 | 6.3 | 10-15 | 6.3 | 6.3 | 10-15 | 6.3 |
| 6.4 | 10-15 | 6.4 | 6.4 | 10-15 | 6.4 | 6.4 | 10-15 | 6.4 |
| 6.5 | 10-15 | 6.5 | 6.5 | 10-15 | 6.5 | 6.5 | 10-15 | 6.5 |
| 6.6 | 10-15 | 6.6 | 6.6 | 10-15 | 6.6 | 6.6 | 10-15 | 6.6 |
| 6.7 | 10-15 | 6.7 | 6.7 | 10-15 | 6.7 | 6.7 | 10-15 | 6.7 |
| 6.8 | 10-15 | 6.8 | 6.8 | 10-15 | 6.8 | 6.8 | 10-15 | 6.8 |
| 6.9 | 10-15 | 6.9 | 6.9 | 10-15 | 6.9 | 6.9 | 10-15 | 6.9 |
| 7.0 | 10-15 | 7.0 | 7.0 | 10-15 | 7.0 | 7.0 | 10-15 | 7.0 |
| 7.1 | 10-15 | 7.1 | 7.1 | 10-15 | 7.1 | 7.1 | 10-15 | 7.1 |
| 7.2 | 10-15 | 7.2 | 7.2 | 10-15 | 7.2 | 7.2 | 10-15 | 7.2 |
| 7.3 | 10-15 | 7.3 | 7.3 | 10-15 | 7.3 | 7.3 | 10-15 | 7.3 |
| 7.4 | 10-15 | 7.4 | 7.4 | 10-15 | 7.4 | 7.4 | 10-15 | 7.4 |
| 7.5 | 10-15 | 7.5 | 7.5 | 10-15 | 7.5 | 7.5 | 10-15 | 7.5 |
| 7.6 | 10-15 | 7.6 | 7.6 | 10-15 | 7.6 | 7.6 | 10-15 | 7.6 |
| 7.7 | 10-15 | 7.7 | 7.7 | 10-15 | 7.7 | 7.7 | 10-15 | 7.7 |
| 7.8 | 10-15 | 7.8 | 7.8 | 10-15 | 7.8 | 7.8 | 10-15 | 7.8 |
| 7.9 | 10-15 | 7.9 | 7.9 | 10-15 | 7.9 | 7.9 | 10-15 | 7.9 |
| 8.0 | 10-15 | 8.0 | 8.0 | 10-15 | 8.0 | 8.0 | 10-15 | 8.0 |
| 8.1 | 10-15 | 8.1 | 8.1 | 10-15 | 8.1 | 8.1 | 10-15 | 8.1 |
| 8.2 | 10-15 | 8.2 | 8.2 | 10-15 | 8.2 | 8.2 | 10-15 | 8.2 |
| 8.3 | 10-15 | 8.3 | 8.3 | 10-15 | 8.3 | 8.3 | 10-15 | 8.3 |
| 8.4 | 10-15 | 8.4 | 8.4 | 10-15 | 8.4 | 8.4 | 10-15 | 8.4 |
| 8.5 | 10-15 | 8.5 | 8.5 | 10-15 | 8.5 | 8.5 | 10-15 | 8.5 |
| 8.6 | 10-15 | 8.6 | 8.6 | 10-15 | 8.6 | 8.6 | 10-15 | 8.6 |
| 8.7 | 10-15 | 8.7 | 8.7 | 10-15 | 8.7 | 8.7 | 10-15 | 8.7 |
| 8.8 | 10-15 | 8.8 | 8.8 | 10-15 | 8.8 | 8.8 | 10-15 | 8.8 |
| 8.9 | 10-15 | 8.9 | 8.9 | 10-15 | 8.9 | 8.9 | 10-15 | 8.9 |
| 9.0 | 10-15 | 9.0 | 9.0 | 10-15 | 9.0 | 9.0 | 10-15 | 9.0 |
| 9.1 | 10-15 | 9.1 | 9.1 | 10-15 | 9.1 | 9.1 | 10-15 | 9.1 |
| 9.2 | 10-15 | 9.2 | 9.2 | 10-15 | 9.2 | 9.2 | 10-15 | 9.2 |
| 9.3 | 10-15 | 9.3 | 9.3 | 10-15 | 9.3 | 9.3 | 10-15 | 9.3 |
| 9.4 | 10-15 | 9.4 | 9.4 | 10-15 | 9.4 | 9.4 | 10-15 | 9.4 |
| 9.5 | 10-15 | 9.5 | 9.5 | 10-15 | 9.5 | 9.5 | 10-15 | 9.5 |
| 9.6 | 10-15 | 9.6 | 9.6 | 10-15 | 9.6 | 9.6 | 10-15 | 9.6 |
| 9.7 | 10-15 | 9.7 | 9.7 | 10-15 | 9.7 | 9.7 | 10-15 | 9.7 |
| 9.8 | 10-15 | 9.8 | 9.8 | 10-15 | 9.8 | 9.8 | 10-15 | 9.8 |
| 9.9 | 10-15 | 9.9 | 9.9 | 10-15 | 9.9 | 9.9 | 10-15 | 9.9 |
| 10.0 | 10-15 | 10.0 | 10.0 | 10-15 | 10.0 | 10.0 | 10-15 | 10.0 |

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

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DEPENDENCY OF PRODUCTION ON WIND DIRECTION VERSUS WIND SPEED FROM JULY 1974 TO JULY 1975

DATE: 10/10/75 JPL 75- MAY 10
 BY: JPL 75- MAY 10-20

| WIND SPEED IN MPH | | | | | TOTAL | MEAN | MEDIAN |
|-------------------|--|--|--|--|-------|------|--------|
| | | | | | | WIND | WIND |
| | | | | | 10.1 | 3.5 | 3.0 |
| | | | | | 4.0 | 4.1 | 4.0 |
| | | | | | 1.0 | 4.4 | 4.0 |
| | | | | | 4.0 | 4.5 | 4.0 |
| | | | | | 1.1 | 3.9 | 3.5 |
| | | | | | .0 | 4.0 | 4.0 |
| | | | | | .3 | 2.7 | 2.0 |
| | | | | | .0 | 4.0 | 4.0 |
| | | | | | 1.1 | 4.0 | 4.0 |
| | | | | | .0 | 3.5 | 3.5 |
| | | | | | .0 | 3.0 | 3.0 |
| | | | | | 1.0 | 3.1 | 3.0 |

////////////////////////////////// 2A.7 //////////////////////////////////
 10.1 3.5 3.0

END OF TABLE 1

OPERATING LOCATION: WAM
JSAFETAC, ASH-VILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM 0000Z TO 0000Z

STATION NUMBER: 1603-8

STATION NAME: AVIATION UTILITY
EST. TO: 000: - 1

1
000: 1

| | | WIND SPEED IN KNOTS | | | | | | | | | |
|--|---------|---------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| DIRECTION | | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (1000-1100) | | | | | | | | | | | |
| (1) | 360-010 | 12.5 | 2.2 | .1 | | .1 | | | | | |
| | 020-040 | 25.0 | 16.6 | .7 | .1 | | | | | | |
| | 050-070 | 6.7 | 6.0 | 1.1 | .2 | | | | | | |
| (2) | 080-100 | 1.1 | .7 | | | | | | | | |
| | 110-130 | .2 | .2 | | | | | | | | |
| | 140-160 | .2 | .1 | | | | | | | | |
| (3) | 170-190 | .3 | .1 | | | | | | | | |
| | 200-220 | .7 | .1 | | | | | | | | |
| | 230-250 | .5 | .2 | | | | | | | | |
| (4) | 260-280 | .1 | | | | | | | | | |
| | 290-310 | .3 | | | | | | | | | |
| | 320-340 | 1.2 | .1 | | | | | | | | |
| | | | | | | | | | | | |
| VARIABLE - | | | | | | | | | | | |
| CALC. ////////////////////////////////////// | | | | | | | | | | | |
| TOTALS | | 14.5 | 22.5 | 1.1 | .3 | .1 | | | | | |
| | | | | | | | | | | | |
| TOTAL NUMBER OF OBSERVATIONS: 1 | | | | | | | | | | | |
| | | | | | | | | | | | |

TABLE OF FREQUENCY OF OCCURRENCE OF WIND DIRECTION V. RESID. WIND SPEED
FROM HOURLY OBSERVATIONS

STATION: AVALITY
NO. 1

PERIOD OF RECORD: JAN. 73 - MAY 74
DURATION: 17 HOURS: 21-23

WIND SPEED IN KNOTS

| 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | TOTAL | MEAN | MEDIAN |
|------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | | WIND | WIND |
| .1 | | | | | | | 20.3 | 3.4 | 3.0 |
| .1 | | | | | | | 41.2 | 4.3 | 4.0 |
| .2 | | | | | | | 9.9 | 5.6 | 5.0 |
| | | | | | | | 1.5 | 4.1 | 3.5 |
| | | | | | | | .7 | 4.0 | 3.5 |
| | | | | | | | .7 | 2.5 | 2.0 |
| | | | | | | | . | 2.5 | 2.5 |
| | | | | | | | . | 2.7 | 2.0 |
| | | | | | | | .7 | 2.7 | 3.5 |
| | | | | | | | .1 | 2.5 | 3.0 |
| | | | | | | | .2 | 2.3 | 2.0 |
| | | | | | | | 1.9 | 2.7 | 2.0 |

20.7

.3 .1 100.2 3.3 4.0

TOTAL NUMBER OF OBSERVATIONS: 601

OPERATING LOCATION: WAW
 USAFAC, AGO VILLAGE

PERCENTAGE FREQUENCY OF OCCURRENCE OF THE
 F-105 12-13-68 100%

STATION NUMBER: 100000

STATION NAME: AVIATION ASSEMBLY
 SET POINTS: - 1

| | | | | | | | | | |
|----------------|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| KIND OF DEFECT | | | | | | | | | |
| NO. OF DEFECTS | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| | | | | | | | | | |
| (100000) | | | | | | | | | |
| | | | | | | | | | |
| (A) 200-210 | 11.7 | 0.1 | . | | | | | | |
| 220-230 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| 240-250 | 0.7 | 0.1 | 1.0 | 0.0 | | | | | |
| (B) 0-10 | 0.1 | 1.0 | 0.0 | | | | | | |
| 110-120 | 1.0 | 0.0 | . | | | | | | |
| 130-140 | 1.0 | 0.1 | | | | | | | |
| (C) 150-160 | 1.0 | 0.0 | . | | | | | | |
| 170-180 | 0.0 | 0.0 | 0.0 | | | | | | |
| 190-200 | 1.0 | 0.0 | . | | | | | | |
| (D) 250-260 | 1.0 | 0.1 | | | | | | | |
| 270-280 | 0.0 | 0.0 | | | | | | | |
| 290-300 | . | 0.1 | | | | | | | |
| | | | | | | | | | |
| VARIABLE | | | | | | | | | |
| CALC | //////////////////////////////////// | | | | | | | | |
| TOTALS | 20.0 | 17.7 | 2.0 | 0.0 | | | | | |

TOTAL NUMBER OF DEFECTS: 70.7

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ITALY

PERIOD OF RECORD: JUN 76 - MAY 86
STATION: ROME AIRPORT

| WIND SPEED IN KNOTS | | | | | | TOTAL | MEAN | MEDIAN |
|----------------------|-----|-------|-------|-------|-------|-------|------|--------|
| 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | | | |
| 14.0 | 3.4 | 3.0 | | | | | | |
| 30.7 | 4.3 | 4.0 | | | | | | |
| 10.1 | 5.2 | 4.0 | | | | | | |
| 4.5 | 4.3 | 4.0 | | | | | | |
| 1.5 | 3.2 | 3.0 | | | | | | |
| 1.1 | 2.5 | 2.0 | | | | | | |
| 1.0 | 3.0 | 2.0 | | | | | | |
| 1.5 | 2.3 | 2.0 | | | | | | |
| 1.0 | 2.0 | 2.0 | | | | | | |
| 1.1 | 2.0 | 2.0 | | | | | | |
| .7 | 2.0 | 2.0 | | | | | | |
| .0 | 2.0 | 2.0 | | | | | | |
| //////////////////// | | | | | | 2.5 | 2.9 | 4.0 |
| | | | | | | 100.0 | | |

HOURLY OBSERVATIONS 7007

[illegible]

STATION 301: AVIATION/ITALY
COT. I. INC: - 1

CATEGORY A: CLOUDS OF 200 FT OR MORE THAT IS OF GREAT SIGNIFICANCE TO THE
VISIBILITY OF 1/2 MILE (0.80 KILOMETERS) SURFACES THAT ARE 100 FT

| UNITED STATES DEPARTMENT OF JUSTICE | | | | | | | | | |
|-------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| FEDERAL BUREAU OF INVESTIGATION | | | | | | | | | |
| WASHINGTON, D. C. 20535 | | | | | | | | | |
| REPORT OF | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| (OF GRADES) | | | | | | | | | |

| | | | | | |
|-----|---------|------|-----|----|----|
| (1) | 380-410 | 7.4 | 1.1 | | |
| | 420-440 | 14.6 | 3.3 | .7 | .2 |
| | 450-470 | 1.1 | 2.0 | .1 | |
| (2) | 100-130 | 3.1 | .6 | | |
| | 140-160 | 1.0 | .1 | | |
| | 170-190 | 1.2 | .1 | | |
| (3) | 170-190 | 1.0 | .1 | | |
| | 200-220 | 2.0 | | | |
| | 230-250 | 1.7 | .2 | | |
| (4) | 260-280 | .9 | | | |
| | 290-310 | .2 | | | |
| | 320-340 | 1.3 | .1 | | |

| | | | | |
|----------|----------------------|------|----|----|
| ***** | | | | |
| VARIABLE | | | | |
| CALC | //////////////////// | | | |
| TOTALS | 92.1 | 10.6 | .1 | .2 |

TOTAL NUMBER OF TEST MATTERS: 100

INCIDENCE OF OCCURRENCE OF FOG WITH DIRECTION VERSUS WIND SPEED FROM AIRPORT OBSERVATIONS

ITALY

PERIOD COVERED: JUN 74 - MAY 85

STATION: RAVENNA HOURS: ALL

FOG WITH VISIBILITY OF 1/2 MI. (800 METERS).

FOG NOT LESS THAN 2000 FEET (600 METERS) WITH CEILING OF 200 FEET.

WIND SPEED IN KNOTS

| 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | TOTAL | MEAN | MEDIAN |
|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | | | | | | | WIND | WIND |
| | | | | | | 2.5 | 2.9 | 2.0 |
| | | | | | | 21.0 | 3.3 | 4.0 |
| | | | | | | 3.0 | 3.7 | 4.0 |
| | | | | | | 3.7 | 3.2 | 3.0 |
| | | | | | | 1.1 | 2.7 | 3.0 |
| | | | | | | 1.3 | 2.5 | 2.0 |
| | | | | | | 1.7 | 2.7 | 2.0 |
| | | | | | | 2.0 | 2.8 | 3.0 |
| | | | | | | 1.0 | 2.7 | 2.0 |
| | | | | | | .9 | 2.5 | 2.5 |
| | | | | | | .2 | 3.0 | 3.0 |
| | | | | | | 1.5 | 2.7 | 2.0 |

40.1

100.0 1.0 3.0

NO OBSERVATIONS 201

OPERATING LOCATION "A"
 USAFTAC, ADRIEVILLE

PERCENTAGE FREQUENCY OF ACCIDENTS DURING
 2-27-67 TO 3-27-67

STATION NUMBER: 100000

STATION NAME: AVIATION VITALS
 ENT TO DTC: - 1

1-1
 1-1

| | | | |
|---------------------|------|------|------|
| WITH 3-27-67 1-1-67 | | | |
| PERIOD | 1-4 | 5-8 | 9-12 |
| (01-04-67) | 1-4 | 5-8 | 9-12 |
| (1) 350-010 | 13.7 | 2.1 | .1 |
| 020-040 | 20. | 4.0 | .7 |
| 050-070 | 6.1 | 3. | .2 |
| (2) 080-110 | 1.4 | .8 | .4 |
| 110-140 | .7 | .2 | |
| 140-170 | .1 | | |
| (3) 170-200 | .1 | | |
| 200-230 | .7 | .2 | |
| 230-260 | .7 | | |
| (4) 260-290 | .7 | .2 | |
| 290-320 | 1.4 | .1 | |
| 320-350 | 2.1 | .1 | |
| | | | |
| VARIABLE | | | |
| ONLY | | | |
| TOTALS | 35.1 | 17.2 | 1.7 |

TOTAL NUMBER OF DTC VITALS

ANALYSIS OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 AT JOINTLY OBSERVATIONS

STATION: 4-4-0100: JUN 75 - MAY 80
 MONTH: MAY HOURS: 00-02

| WIND DIRECTION | WIND SPEED | WIND DIRECTION | WIND SPEED | WIND DIRECTION | WIND SPEED | TOTAL | MEAN | MEDIAN |
|----------------|------------|----------------|------------|----------------|------------|-------|------|--------|
| 0-35 | 36-45 | 46-55 | 56-65 | 66-75 | 76-85 | % | WIND | WIND |
| 0 | 0 | 0 | 0 | 0 | 0 | 25.2 | 3.0 | 3.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 51.1 | 4.2 | 4.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1.6 | 5.0 | 5.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 2.6 | 5.2 | 4.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1.0 | 3.0 | 4.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | .1 | 4.0 | 4.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | .1 | 1.0 | 1.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1.0 | 4.0 | 3.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1.0 | 3.0 | 3.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1.0 | 2.0 | 2.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1.0 | 2.0 | 2.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1.1 | 2.0 | 2.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 100.0 | 2.0 | 4.0 |

OR RATING LOCATION: 10000
 USARFAC, ASD VILLAGE

PERCENTAGE FREQUENCY OF OCCURRENCE OF
 EXCESSIVE

STATION NUMBER: 10000

STATION NAME: AVIATION
 LST TO AIC: - 1

| WIND SPEED IN KTS | | | | | | | | | |
|--------------------------------|----------------------|------|-------|-------|-------|-------|-------|-------|-------|
| WIND SPEED | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |
| (10-19) | | | | | | | | | |
| (a) 250-310 | 11.7 | 2.4 | | | | | | | |
| 020-040 | 22.0 | 6.0 | 1.0 | | | | | | |
| 100-070 | 1.2 | 2.4 | | | | | | | |
| (a) 100-170 | 1.0 | .2 | | | | | | | |
| 110-130 | .7 | | | | | | | | |
| 140-160 | | | | | | | | | |
| (a) 170-190 | .2 | .1 | | | | | | | |
| 200-220 | .3 | .1 | | | | | | | |
| 230-250 | .3 | .1 | | | | | | | |
| (a) 260-280 | .2 | | | | | | | | |
| 290-310 | .2 | .1 | | | | | | | |
| 320-340 | 1.1 | | | | | | | | |
| TOTAL | | | | | | | | | |
| WIND | //////////////////// | | | | | | | | |
| WIND | 15.0 | 15.0 | 2.0 | | | | | | |
| TOTAL PERCENT OF DISCREPANCIES | | | | | | | | | |

ANALYSIS OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HURRICANE OBSERVATIONS

1. ITALY

PERIOD OF RECORD: JULY 71 - MAY 88
 STATION: 010 HOURS: 03-05

| WIND SPEED IN KNOTS | | | | | | TOTAL | MEAN | MEDIAN |
|----------------------|------|-----|-----|-----|-------|-------|------|--------|
| 0-1 | 2-3 | 4-5 | 6-7 | 8-9 | 10-11 | | WIND | WIND |
| 24.4 | | | | | | 24.4 | 3.0 | 3.0 |
| | 34.1 | | | | | 34.1 | 4.4 | 4.0 |
| | | 4.3 | | | | 4.3 | 4.2 | 4.0 |
| | | 2.4 | | | | 2.4 | 5.3 | 4.0 |
| | | | 1.5 | | | 1.5 | 3.0 | 3.0 |
| | | | | 1.4 | | 1.4 | 4.0 | 4.0 |
| | | | | | 1.7 | 1.7 | 2.1 | 2.0 |
| | | | | | | 1.3 | 3.5 | 2.5 |
| | | | | | | 1.5 | 2.8 | 2.5 |
| | | | | | | 1.6 | 2.8 | 2.0 |
| | | | | | | 2.1 | 2.0 | 2.0 |
| //////////////////// | | | | | | 2.1 | 2.0 | 2.0 |
| | | | | | | 100.0 | 2.0 | 3.0 |

NO OBSERVATIONS

OPERATING LOCATION: "A"
 USARFAC, AND VILLAGE

PERCENTAGE EFFICIENCY: 100%
 100% 100% 100%

STATION NUMBER: 160000

STATION NAME: MILLS RAZING
 EST. TO: 1

| | | | | | |
|------------------------|--------------------------------------|------|-------|-------|-------|
| | WIND SPEED IN MPH | | | | |
| WIND DIRECTION | 1-5 | 6-10 | 11-15 | 16-20 | 21-25 |
| (DEGREES) | | | | | |
| | | | | | |
| (1) 350-110 | 12.7 | 4.1 | .2 | | |
| 020-14 | 22.9 | 9.8 | 1.2 | .7 | |
| 050-17 | 6.3 | 1.7 | .7 | .2 | |
| (2) 130-1 | 1.1 | .5 | .7 | | |
| 110-1 | 1.1 | .1 | | | |
| 160-160 | .1 | | | | |
| (3) 170-17 | .6 | | | | |
| 220-21 | | .7 | | | |
| 230-240 | .7 | | | | |
| (4) 260-2 | .2 | | | | |
| 290-31 | .1 | | | | |
| 320-360 | 1.7 | .2 | | | |
| | | | | | |
| TOTAL | | | | | |
| CALC | //////////////////////////////////// | | | | |
| TOTALS | 51.5 | 15.6 | 2.8 | .6 | |
| TOTAL LOSS = 1.1 / 1.1 | | | | | |
| | | | | | |

WIND DIRECTION AND WIND SPEED
 1. WIND DIRECTION

WIND DIRECTION: JUN. 24 - MAY 85
 WIND DIRECTION: 195-08

| WIND DIRECTION | TOTAL | MEAN WIND | MEDIAN WIND |
|----------------|-------|-----------|-------------|
| 0-10 | 23.2 | 3.3 | 3.0 |
| 11-20 | 54.2 | 4.4 | 4.0 |
| 21-30 | 6.5 | 4.7 | 4.0 |
| 31-40 | 1.6 | 4.8 | 4.0 |
| 41-50 | 1.2 | 2.9 | 2.5 |
| 51-60 | .1 | 2.0 | 2.0 |
| 61-70 | .4 | 2.0 | 2.0 |
| 71-80 | .2 | 2.0 | 2.0 |
| 81-90 | .2 | 1.2 | 3.0 |
| 91-100 | .2 | 2.2 | 2.0 |
| 101-110 | .3 | 2.0 | 2.0 |
| 111-120 | 1.1 | 2.7 | 2.0 |

//////////////////// 27.2 //////////////////////
 141.5 2.4 4.0

1.11 1.2

DEPARTURE DATE: 1990
 DEPARTURE TIME: 07:00

DEPARTURE TIME: 07:00
 DEPARTURE DATE: 1990

STATION: 100-100

STATION: 100-100
 EST. TIME: 1

| | | TIME: 07:00 | | | | |
|-------|---------|-------------|---------|---------|---------|---------|
| | | 100-100 | 100-100 | 100-100 | 100-100 | 100-100 |
| | | (100-100) | | | | |
| (1) | 100-100 | 1.7 | 1.7 | | | |
| | 100-100 | 1.7 | 1.7 | 1.7 | 1.7 | |
| | 100-100 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| (2) | 100-100 | 1.7 | 1.7 | | | |
| | 100-100 | 1.7 | 1.7 | | | |
| | 100-100 | 1.7 | 1.7 | | | |
| (3) | 100-100 | 1.7 | 1.7 | | | |
| | 100-100 | 1.7 | 1.7 | | | |
| | 100-100 | 1.7 | 1.7 | | | |
| (4) | 100-100 | 1.7 | 1.7 | | | |
| | 100-100 | 1.7 | 1.7 | | | |
| | 100-100 | 1.7 | 1.7 | | | |
| (5) | 100-100 | 1.7 | 1.7 | | | |
| | 100-100 | 1.7 | 1.7 | | | |
| | 100-100 | 1.7 | 1.7 | | | |
| TOTAL | | 1.7 | 1.7 | | | |
| TOTAL | | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |

TOTAL: 1.7

WIND DIRECTION VS. WIND SPEED

DATE: JUN 7 - MAY 85
TIME: 0000-0600 HRS

THE

[illegible]

| | | |
|------|-----|-----|
| 11.7 | 3.1 | 3.2 |
| 21.7 | 4.7 | 4.0 |
| 14.5 | 4.4 | 4.0 |
| 4.2 | 4.5 | 3.5 |
| 4.2 | 2.2 | 2.5 |
| . | 2.4 | 2.2 |
| .5 | 2.1 | 2.2 |
| 1.1 | 2.7 | 2.2 |
| 1.1 | 2.2 | 2.2 |
| 1.5 | 2.6 | 2.3 |
| .8 | 2.3 | 2.0 |
| . | 2.1 | 2.2 |

| | | | |
|--|----|-----|-----|
| | .1 | 7.9 | 7.9 |
|--|----|-----|-----|

[illegible]

100 200 300

.....

OPERATING LOCATION NAME
 USA-145, AIR VILL - 10

IDENTIFICATION FREQUENCY OF RECORDING STATION
 10-145, AIR VILL - 10

STATION NAME : 10-145

STATION NAME : AVIA, A/ITALY
 EST TO HQ: - 1

DATE :
 TIME :

INDICATED IN CODES

| 1-14 | 1-14 | 1-14 | 1-14 | 1-14 | 1-14 | 1-14 | 1-14 | 1-14 | 1-14 |
|-----------|------|------|------|------|------|------|------|------|------|
| (10-14) | | | | | | | | | |
| (1) 10-14 | 1.1 | 1.1 | 1.1 | | | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| (1) 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| (1) 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| (1) 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| (1) 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |
| 10-14 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | | | | |

VARIABLE

NAME //

TOTALS 41.1 15.6 4.1 .4

TOTAL NUMBER OF DISTRIBUTION

ANALYSIS OF OCCURRENCE OF CASES WIND DIRECTION VERSUS WIND SPEED
 AT HIGHLY INST. VALLON

ZITALY

PERIOD OF RECORD: JUN 75 - MAY 83
 MONTH: DEC HOURS: 12-14

DATA IN CENTS

| 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | TOTAL | MEAN WIND | MEDIAN WIND |
|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| | | | | | | | 2.2 | 4.2 | 4.0 |
| | | | | | | | 11.1 | 5.5 | 6.0 |
| | | | | | | | 14.5 | 4.5 | 4.0 |
| | | | | | | | 7.2 | 4.7 | 4.0 |
| | | | | | | | 5.0 | 2.3 | 3.0 |
| | | | | | | | 1.2 | 2.5 | 3.0 |
| | | | | | | | 4.5 | 2.7 | 2.0 |
| | | | | | | | 7.1 | 3.3 | 3.0 |
| | | | | | | | 5.2 | 3.3 | 2.5 |
| | | | | | | | 1.2 | 2.4 | 3.0 |
| | | | | | | | .6 | 3.0 | 2.0 |
| | | | | | | | .4 | 4.0 | 4.0 |

//////////////////////////////////// 35.2 //////////////////////////////////
 100.0 2.7 3.0

REMARKS: 002

OPERATING LOCATION: NAM
USAF/AFAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF EACH AT
FROM JULY 1967 TO 1971

STATION NUMBER: 160365

STATION NAME: AVIANO A/ITALY
LST TO UTC: - 1

STATION
NO. 1:

| | | WIND SPEED IN KNOTS | | | | | | | | | |
|----------------------|--|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| DIRECTION
(0-360) | | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (N) 350-010 | | 3.5 | .9 | .1 | | | | | | | |
| 020-040 | | 4.7 | 3.0 | 1.7 | .4 | .1 | | | | | |
| 050-070 | | 2.2 | 2.2 | .1 | | | | | | | |
| (S) 080-100 | | 1.5 | 1.5 | .1 | | | | | | | |
| 110-130 | | 1.7 | .4 | | | | | | | | |
| 140-160 | | 1.1 | .2 | | | | | | | | |
| (S) 170-190 | | 2.2 | .3 | | | | | | | | |
| 200-220 | | 2.1 | 1.2 | .1 | | | | | | | |
| 230-250 | | 2.2 | .3 | .1 | | | | | | | |
| (W) 260-280 | | 1.3 | | | | | | | | | |
| 290-310 | | .6 | .1 | | | | | | | | |
| 320-340 | | 1.2 | | | | | | | | | |
| VARIABLE | | | | | | | | | | | |
| CALC | | //////////////////////////////////// | | | | | | | | | |
| TOTALS | | 33.2 | 10.7 | 3.6 | .4 | .1 | | | | | |
| | | TOTAL PERCENT OF OBSERVATIONS: 66 | | | | | | | | | |

TABLE OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM JULY OBSERVATIONS

ITALY

PERIOD OF RECORD: JUN 75 - MAY 88
 MONTH: DEC HOURS: 15-17

REPORTED IN SHOTS

| 25-29 | 30-34 | 35-39 | 40-49 | 50-54 | 55-59 | TOTAL | MEAN WIND | MEDIAN WIND |
|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| | | | | | | 5.0 | 4.4 | 3.0 |
| | | | | | | 2.5 | 5.1 | 5.0 |
| | | | | | | 10.0 | 4.5 | 4.0 |
| | | | | | | 5.6 | 4.3 | 3.0 |
| | | | | | | 2.7 | 2.7 | 2.0 |
| | | | | | | 1.7 | 2.7 | 2.0 |
| | | | | | | 2.3 | 2.6 | 2.0 |
| | | | | | | 4.4 | 3.5 | 3.0 |
| | | | | | | 3.5 | 3.2 | 2.0 |
| | | | | | | 1.5 | 2.5 | 2.0 |
| | | | | | | .7 | 3.0 | 3.0 |
| | | | | | | 1.0 | 2.7 | 3.0 |

//////////////////// 51.2 //////////////////
 100.0 2.1 3.0

OBSERVATIONS 294

OPERATING LOCATION: WAW
USAFETAC, ASHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WIND
FROM DIRECTION: 01-7-11-15

STATION NUMBER: 167865

STATION NAME: AVIANO, ITALY
LOT NUMBER: - 1

| | | WIND SPEED IN MPH | | | | | | | | | |
|------------------------|--|--------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| DIRECTION
(DEGREES) | | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| (N) 350-010 | | 13.5 | 0.4 | .0 | | | | | | | |
| 020-040 | | 24.0 | 0.9 | .2 | .3 | | | | | | |
| 050-070 | | 0.1 | 2.7 | 1.0 | .1 | | | | | | |
| (E) 080-100 | | 1.0 | .0 | .3 | | | | | | | |
| 110-130 | | .0 | .2 | | | | | | | | |
| 140-160 | | .0 | .1 | | | | | | | | |
| (S) 170-190 | | .0 | .2 | | | | | | | | |
| 200-220 | | .0 | .1 | | | | | | | | |
| 230-250 | | .0 | .1 | .3 | | | | | | | |
| (W) 260-280 | | .0 | | | | | | | | | |
| 290-310 | | 1.3 | .1 | | | | | | | | |
| 320-340 | | 1.7 | | | | | | | | | |
| | | | | | | | | | | | |
| VARIABLE | | | | | | | | | | | |
| CALC | | //////////////////////////////////// | | | | | | | | | |
| TOTALS | | 53.9 | 15.5 | 2.6 | .3 | | | | | | |

TOTAL NUMBER OF OBSERVATIONS: 100

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

ARIZONA

PERIOD OF RECORD: JUN 75 - MAY 80
 MONTH: DEC YEARS: 19-20

WIND SPEED IN KNOTS

| 0-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | TOTAL | MEAN WIND | MEDIAN WIND |
|------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| 13.1 | 3.3 | 3.0 | | | | | | | |
| 33.9 | 4.1 | 4.0 | | | | | | | |
| 10.4 | 5.3 | 4.0 | | | | | | | |
| 2.7 | 4.5 | 4.0 | | | | | | | |
| .4 | 4.0 | 4.0 | | | | | | | |
| .8 | 2.8 | 3.0 | | | | | | | |
| 1.0 | 3.1 | 2.0 | | | | | | | |
| .5 | 3.6 | 3.0 | | | | | | | |
| .7 | 3.9 | 3.0 | | | | | | | |
| .8 | 2.8 | 3.0 | | | | | | | |
| 1.4 | 3.3 | 3.5 | | | | | | | |
| 1.7 | 2.5 | 2.0 | | | | | | | |

//////////////////// 27.6 //////////////////////
 100.0 2.9 4.0

HOURLY OBSERVATIONS 1975

PERCENTAGE FREQUENCY OF DISTURBANCE CAUSED BY
FLOODING IN 1954

STATION NO : 0512000 / ITALY
 LOT NO: - 1

STATION: 1-0, 1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 1-9, 1-10, 1-11, 1-12, 1-13, 1-14, 1-15, 1-16, 1-17, 1-18, 1-19, 1-20, 1-21, 1-22, 1-23, 1-24, 1-25, 1-26, 1-27, 1-28, 1-29, 1-30, 1-31, 1-32, 1-33, 1-34, 1-35, 1-36, 1-37, 1-38, 1-39, 1-40, 1-41, 1-42, 1-43, 1-44, 1-45, 1-46, 1-47, 1-48, 1-49, 1-50, 1-51, 1-52, 1-53, 1-54, 1-55, 1-56, 1-57, 1-58, 1-59, 1-60, 1-61, 1-62, 1-63, 1-64, 1-65, 1-66, 1-67, 1-68, 1-69, 1-70, 1-71, 1-72, 1-73, 1-74, 1-75, 1-76, 1-77, 1-78, 1-79, 1-80, 1-81, 1-82, 1-83, 1-84, 1-85, 1-86, 1-87, 1-88, 1-89, 1-90, 1-91, 1-92, 1-93, 1-94, 1-95, 1-96, 1-97, 1-98, 1-99, 1-100, 1-101, 1-102, 1-103, 1-104, 1-105, 1-106, 1-107, 1-108, 1-109, 1-110, 1-111, 1-112, 1-113, 1-114, 1-115, 1-116, 1-117, 1-118, 1-119, 1-120, 1-121, 1-122, 1-123, 1-124, 1-125, 1-126, 1-127, 1-128, 1-129, 1-130, 1-131, 1-132, 1-133, 1-134, 1-135, 1-136, 1-137, 1-138, 1-139, 1-140, 1-141, 1-142, 1-143, 1-144, 1-145, 1-146, 1-147, 1-148, 1-149, 1-150, 1-151, 1-152, 1-153, 1-154, 1-155, 1-156, 1-157, 1-158, 1-159, 1-160, 1-161, 1-162, 1-163, 1-164, 1-165, 1-166, 1-167, 1-168, 1-169, 1-170, 1-171, 1-172, 1-173, 1-174, 1-175, 1-176, 1-177, 1-178, 1-179, 1-180, 1-181, 1-182, 1-183, 1-184, 1-185, 1-186, 1-187, 1-188, 1-189, 1-190, 1-191, 1-192, 1-193, 1-194, 1-195, 1-196, 1-197, 1-198, 1-199, 1-200, 1-201, 1-202, 1-203, 1-204, 1-205, 1-206, 1-207, 1-208, 1-209, 1-210, 1-211, 1-212, 1-213, 1-214, 1-215, 1-216, 1-217, 1-218, 1-219, 1-220, 1-221, 1-222, 1-223, 1-224, 1-225, 1-226, 1-227, 1-228, 1-229, 1-230, 1-231, 1-232, 1-233, 1-234, 1-235, 1-236, 1-237, 1-238, 1-239, 1-240, 1-241, 1-242, 1-243, 1-244, 1-245, 1-246, 1-247, 1-248, 1-249, 1-250, 1-251, 1-252, 1-253, 1-254, 1-255, 1-256, 1-257, 1-258, 1-259, 1-260, 1-261, 1-262, 1-263, 1-264, 1-265, 1-266, 1-267, 1-268, 1-269, 1-270, 1-271, 1-272, 1-273, 1-274, 1-275, 1-276, 1-277, 1-278, 1-279, 1-280, 1-281, 1-282, 1-283, 1-284, 1-285, 1-286, 1-287, 1-288, 1-289, 1-290, 1-291, 1-292, 1-293, 1-294, 1-295, 1-296, 1-297, 1-298, 1-299, 1-300, 1-301, 1-302, 1-303, 1-304, 1-305, 1-306, 1-307, 1-308, 1-309, 1-310, 1-311, 1-312, 1-313, 1-314, 1-315, 1-316, 1-317, 1-318, 1-319, 1-320, 1-321, 1-322, 1-323, 1-324, 1-325, 1-326, 1-327, 1-328, 1-329, 1-330, 1-331, 1-332, 1-333, 1-334, 1-335, 1-336, 1-337, 1-338, 1-339, 1-340, 1-341, 1-342, 1-343, 1-344, 1-345, 1-346, 1-347, 1-348, 1-349, 1-350, 1-351, 1-352, 1-353, 1-354, 1-355, 1-356, 1-357, 1-358, 1-359, 1-360, 1-361, 1-362, 1-363, 1-364, 1-365, 1-366, 1-367, 1-368, 1-369, 1-370, 1-371, 1-372, 1-373, 1-374, 1-375, 1-376, 1-377, 1-378, 1-379, 1-380, 1-381, 1-382, 1-383, 1-384, 1-385, 1-386, 1-387, 1-388, 1-389, 1-390, 1-391, 1-392, 1-393, 1-394, 1-395, 1-396, 1-397, 1-398, 1-399, 1-400, 1-401, 1-402, 1-403, 1-404, 1-405, 1-406, 1-407, 1-408, 1-409, 1-410, 1-411, 1-412, 1-413, 1-414, 1-415, 1-416, 1-417, 1-418, 1-419, 1-420, 1-421, 1-422, 1-423, 1-424, 1-425, 1-426, 1-427, 1-428, 1-429, 1-430, 1-431, 1-432, 1-433, 1-434, 1-435, 1-436, 1-437, 1-438, 1-439, 1-440, 1-441, 1-442, 1-443, 1-444, 1-445, 1-446, 1-447, 1-448, 1-449, 1-450, 1-451, 1-452, 1-453, 1-454, 1-455, 1-456, 1-457, 1-458, 1-459, 1-460, 1-461, 1-462, 1-463, 1-464, 1-465, 1-466, 1-467, 1-468, 1-469, 1-470, 1-471, 1-472, 1-473, 1-474, 1-475, 1-476, 1-477, 1-478, 1-479, 1-480, 1-481, 1-482, 1-483, 1-484, 1-485, 1-486, 1-487, 1-488, 1-489, 1-490, 1-491, 1-492, 1-493, 1-494, 1-495, 1-496, 1-497, 1-498, 1-499, 1-500, 1-501, 1-502, 1-503, 1-504, 1-505, 1-506, 1-507, 1-508, 1-509, 1-510, 1-511, 1-512, 1-513, 1-514, 1-515, 1-516, 1-517, 1-518, 1-519, 1-520, 1-521, 1-522, 1-523, 1-524, 1-525, 1-526, 1-527, 1-528, 1-529, 1-530, 1-531, 1-532, 1-533, 1-534, 1-535, 1-536, 1-537, 1-538, 1-539, 1-540, 1-541, 1-542, 1-543, 1-544, 1-545, 1-546, 1-547, 1-548, 1-549, 1-550, 1-551, 1-552, 1-553, 1-554, 1-555, 1-556, 1-557, 1-558, 1-559, 1-560, 1-561, 1-562, 1-563, 1-564, 1-565, 1-566, 1-567, 1-568, 1-569, 1-570, 1-571, 1-572, 1-573, 1-574, 1-575, 1-576, 1-577, 1-578, 1-579, 1-580, 1-581, 1-582, 1-583, 1-584, 1-585, 1-586, 1-587, 1-588, 1-589, 1-590, 1-591, 1-592, 1-593, 1-594, 1-595, 1-596, 1-597, 1-598, 1-599,

TOTAL NUMBER OF POSITIVE RESULTS 7.7

FREQUENCY OF OCCURRENCE OF WIND DIRECTION VERSUS WIND SPEED
FROM RAJLY OBSERVATIONS

INDIA/ITALY

PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: DEC DURS: 21-23

| WIND SPEED IN KNOTS | | | | | | | TOTAL | MEAN
WIND | MEDIAN
WIND |
|---------------------|-------|-------|-------|-------|-------|-------|-------|--------------|----------------|
| 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | | | |
| | | | | | | | 20.4 | 3.0 | 3.0 |
| | | | | | | | 34.0 | 3.0 | 4.0 |
| | | | | | | | 10.9 | 5.0 | 4.0 |
| | | | | | | | 2.4 | 4.5 | 4.0 |
| | | | | | | | .2 | 3.0 | 3.0 |
| | | | | | | | .1 | 2.0 | 2.0 |
| | | | | | | | .5 | 2.3 | 2.0 |
| | | | | | | | .1 | 1.0 | 1.0 |
| | | | | | | | .3 | 3.0 | 3.0 |
| | | | | | | | .2 | 1.0 | 3.0 |
| | | | | | | | 1.4 | 2.0 | 2.0 |
| | | | | | | | 1.0 | 2.5 | 2.5 |

//////////////////////////////////// 27.1 //////////////////////////////////

100.0 2.7 3.0

END OF OBSERVATIONS 777

OPERATING LOCATION: "AM"
 JSARFAC, ASCEVILLE, NC

OF CONTACT FREQUENCY OF 1000-1100 0-100 100
 FROM 1100-1200 0-100 100

STATION NUMBER: 100000

STATION NAME: AVIAVE (A/ITALY)

LSI TO RTE: - 1

0-1

100

.....

WIND SPEED IN KNOTS

11-14 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44

.....

(000-000)

.....

(4) 000-010 14.1 3.0 .0

02-040 1.0 2.0 1.0 .0 .0

05-070 1.0 0.0 .0 .1 .0

(3) 080-100 2.0 1.0 .0 .0

110-130 1.0 .0

140-160 .0 .0

(2) 170-190 1.1 .0

200-220 1.0 .0 .0

230-250 1.0 .0 .1

(1) 260-280 .0 .1

290-310 .0 .1

320-340 1.0 .1

.....

VARIABLE .0

.....

DATA //////////////////////////////////////

TOTALS 40.0 10.0 2.0 .3

TOTAL NUMBER OF OBSERVATIONS: 1

.....

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM JULY 1957 - JULY 1968

ZITALY

PERIOD OF RECORD: JUL 71 - MAY 78
 POINT: 010 STATION: ALL

WINDS IN KNOTS

| 0-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | TOTAL | MEAN | MEDIAN |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|----------------------------------|--------|
| | | | | | | | | WIND | WIND |
| | | | | | | | 15.3 | 3.2 | 3.0 |
| | | | | | | | 28.1 | 4.5 | 4.0 |
| | | | | | | | 17.5 | 4.1 | 4.0 |
| | | | | | | | 3.9 | 4.5 | 4.0 |
| | | | | | | | 1.1 | 3.1 | 3.0 |
| | | | | | | | .7 | 2.5 | 2.0 |
| | | | | | | | 1.3 | 2.7 | 2.0 |
| | | | | | | | 1.1 | 3.3 | 3.0 |
| | | | | | | | 1.1 | 3.1 | 2.0 |
| | | | | | | | .2 | 2.7 | 2.0 |
| | | | | | | | .3 | 2.5 | 2.0 |
| | | | | | | | 1.4 | 2.5 | 2.0 |
| | | | | | | | .0 | 7.0 | 7.0 |
| //////////////////////////////////// | | | | | | | 32.9 | //////////////////////////////// | |
| | | | | | | | 100.0 | 2.7 | 4.0 |

OBSERVATIONS (01)

9. CONTACT - RENE POLICY - 10. COMMUNICATIONS - 11. CLOSURE

12. DEDUCTIONS - 13. DEFENSE - 14. DISCIPLINE - 15. DISMISSAL

16. EMPLOYMENT - 17. EVALUATION - 18. FUTURE - 19. GRIEVANCE

20. HEALTH CARE - 21. HUMAN RESOURCES - 22. INQUIRY - 23. INVESTIGATION

24. JUDICIAL REVIEW - 25. LABOR RELATIONS - 26. LITIGATION - 27. MANAGEMENT

28. MEDICAL RECORDS - 29. MISCELLANEOUS - 30. NOTICE OF RIGHTS

31. OVERTIME - 32. PENSION PLAN - 33. PERFORMANCE APPRAISALS

34. PROBATION - 35. PROMOTION - 36. RETIREMENT - 37. SAFETY

38. SEVERE WEATHER - 39. SICK LEAVE - 40. SOCIAL SECURITY

41. STRIKE - 42. SUBSTITUTION - 43. TARIFFS - 44. TRAINING

45. UNION REPRESENTATIVE - 46. VACATION - 47. VERIFICATION

48. VOLUNTARY RESIGNATION - 49. WAGE ADJUSTMENTS - 50. WORKERS' COMPENSATION

51. WRIT OF HABEAS CORPUS - 52. WRIT OF HABEAS CORPUS

53. WRIT OF HABEAS CORPUS - 54. WRIT OF HABEAS CORPUS

55. WRIT OF HABEAS CORPUS - 56. WRIT OF HABEAS CORPUS

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237. WRIT OF HABEAS CORPUS - 238. WRIT OF HABEAS CORPUS

239. WRIT OF HABEAS CORPUS - 240. WRIT OF HABEAS CORPUS

241. WRIT OF HABEAS CORPUS - 242. WRIT OF HABEAS CORPUS

243. WRIT OF HABEAS CORPUS - 244. WRIT OF HABEAS CORPUS

245. WRIT OF HABEAS CORPUS - 246. WRIT OF HABEAS CORPUS

247. WRIT OF HABEAS CORPUS - 248. WRIT OF HABEAS CORPUS

249. WRIT OF HABEAS CORPUS - 250. WRIT OF HABEAS CORPUS

251. WRIT OF HABEAS CORPUS - 252. WRIT OF HABEAS CORPUS

253. WRIT OF HABEAS CORPUS - 254. WRIT OF HABEAS CORPUS

255. WRIT OF HABEAS CORPUS - 256. WRIT OF HABEAS CORPUS

257. WRIT OF HABEAS CORPUS - 258. WRIT OF HABEAS CORPUS

259. WRIT OF HABEAS CORPUS - 260. WRIT OF HABEAS CORPUS

261. WRIT OF HABEAS CORPUS - 262. WRIT OF HABEAS CORPUS

263. WRIT OF HABEAS CORPUS - 264. WRIT OF HABEAS CORPUS

265. WRIT OF HABEAS CORPUS - 266. WRIT OF HABEAS CORPUS

267. WRIT OF HABEAS CORPUS - 268. WRIT OF HABEAS CORPUS

269. WRIT OF HABEAS CORPUS - 270. WRIT OF HABEAS CORPUS

271. WRIT OF HABEAS CORPUS - 272. WRIT OF HABEAS CORPUS

273. WRIT OF HABEAS CORPUS - 274. WRIT OF HABEAS CORPUS

275. WRIT OF HABEAS CORPUS - 276. WRIT OF HABEAS CORPUS

277. WRIT OF HABEAS CORPUS - 278. WRIT OF HABEAS CORPUS

STATION NAME: AVALON AVENUE
ELEVATION: - 1

WISCONSIN DEPT. OF REVENUE (2200 N. MILWAUKEE) CHICAGO, ILL. 60614

4111 92-000 12-0000

| | | | |
|-----|-------------|-----|-----|
| (1) | $100 - 100$ | 0.0 | 0.0 |
| | $110 - 110$ | 0.0 | 0.0 |
| | $140 - 140$ | 0.0 | 0.0 |
| (5) | $170 - 170$ | 0.0 | 0.0 |
| | $200 - 200$ | 0.0 | 0.0 |
| | $230 - 230$ | 0.0 | 0.0 |
| (6) | $260 - 260$ | 0.0 | 0.0 |
| | $290 - 290$ | 0.0 | 0.0 |
| | $320 - 320$ | 0.0 | 0.0 |

NAME: _____

TOTAL NUMBER OF OBSERVATIONS 211

TRACY - OCCURRENCE OF RAIN WITH DIRECTION VERSUS WIND SPEED FOR ALL DAILY OBSERVATIONS

STATION:

PERIOD OF RECORD: JUL 7 - MAY 68

MONTH: 00 MONTHS: ALL

STATION WITH ALL INSTRUMENTS: 172 IN (1000 FEET).

STATION WITH TRACER INSTRUMENTS (4000 FEET) WITH COILING OF 200 FEET.

STATION INSTRUMENTS

STATION INSTRUMENTS: 172 IN (1000 FEET) - 4000 FEET - 200 FEET - TOTAL STATION MEDIAN

WIND WIND WIND

11.1 3.5 3.0

10.1 4.0 4.0

10.0 4.0 4.0

9.7 3.3 3.0

9.0 2.7 2.0

8.0 2.0 2.0

7.9 1.7 2.0

7.0 2.0 2.0

6.0 2.4 2.0

5.4 2.5 2.0

5.0 2.0 2.0

4.0 2.0 2.0

45.2

100.0 2.0 3.0

STATION OBSERVATIONS 911

OPERATIONAL DATA MAP
 WASHINGTON, D.C. VILLAGE

ST. CATHARINE'S PARISH, ST. JOHN'S, Nfld.
 1961-1962

STATE: 1961 : 1-1-61 STATE: 1962 : 1-1-62
 EST. D. 1961 - 1

| | | | | | | |
|-----------------------|------|------|------|------|------|------|
| SINCE 1961 : 1-1-61 | | | | | | |
| 1-1-61 | 1-4 | 8-4 | 1-16 | 1-18 | 1-24 | 1-26 |
| | | | | | | |
| (1-1-61) | | | | | | |
| | | | | | | |
| (1) 1-1-61 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-4 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| (2) 1-1-61 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-4 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| (3) 1-1-61 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-4 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| (4) 1-1-61 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-4 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| (5) 1-1-61 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-4 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1-8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| | | | | | | |
| 1-1-61 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| | | | | | | |
| TOTAL | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| | | | | | | |
| TOTAL FOR 1961 : 10.0 | | | | | | |
| | | | | | | |

EFFICIENCY OF ICEBERG SURVIVAL WITH PROTECTION VERSUS WIND SPEED
 WITH ONLY OBSERVATIONS

11721 ✓

DATE: JUN 7 - MAY 66
 TO: ALL OFFICES: ALL

| 1991 SPOTWATER SUMMARY | | | | | | | TOTAL | MEAN | MEDIAN |
|------------------------|------|------|------|------|------|------|-------|------|--------|
| 1991 | 2001 | 3001 | 4001 | 5001 | 6001 | 7001 | | | |
| 11.4 | 3.4 | 3.5 | | | | | | | |
| 11.5 | 4.5 | 4.6 | | | | | | | |
| 11.6 | 4.7 | 4.8 | | | | | | | |
| 11.7 | 4.9 | 5.0 | | | | | | | |
| 11.8 | 5.1 | 5.2 | | | | | | | |
| 11.9 | 5.3 | 5.4 | | | | | | | |
| 12.0 | 5.5 | 5.6 | | | | | | | |
| 12.1 | 5.7 | 5.8 | | | | | | | |
| 12.2 | 5.9 | 6.0 | | | | | | | |
| 12.3 | 6.1 | 6.2 | | | | | | | |
| 12.4 | 6.3 | 6.4 | | | | | | | |
| 12.5 | 6.5 | 6.6 | | | | | | | |
| 12.6 | 6.7 | 6.8 | | | | | | | |
| 12.7 | 6.9 | 7.0 | | | | | | | |
| 12.8 | 7.1 | 7.2 | | | | | | | |
| 12.9 | 7.3 | 7.4 | | | | | | | |
| 13.0 | 7.5 | 7.6 | | | | | | | |
| 13.1 | 7.7 | 7.8 | | | | | | | |
| 13.2 | 7.9 | 8.0 | | | | | | | |
| 13.3 | 8.1 | 8.2 | | | | | | | |
| 13.4 | 8.3 | 8.4 | | | | | | | |
| 13.5 | 8.5 | 8.6 | | | | | | | |
| 13.6 | 8.7 | 8.8 | | | | | | | |
| 13.7 | 8.9 | 9.0 | | | | | | | |
| 13.8 | 9.1 | 9.2 | | | | | | | |
| 13.9 | 9.3 | 9.4 | | | | | | | |
| 14.0 | 9.5 | 9.6 | | | | | | | |
| 14.1 | 9.7 | 9.8 | | | | | | | |
| 14.2 | 9.9 | 10.0 | | | | | | | |
| 14.3 | 10.1 | 10.2 | | | | | | | |
| 14.4 | 10.3 | 10.4 | | | | | | | |
| 14.5 | 10.5 | 10.6 | | | | | | | |
| 14.6 | 10.7 | 10.8 | | | | | | | |
| 14.7 | 10.9 | 11.0 | | | | | | | |
| 14.8 | 11.1 | 11.2 | | | | | | | |
| 14.9 | 11.3 | 11.4 | | | | | | | |
| 15.0 | 11.5 | 11.6 | | | | | | | |
| 15.1 | 11.7 | 11.8 | | | | | | | |
| 15.2 | 11.9 | 12.0 | | | | | | | |
| 15.3 | 12.1 | 12.2 | | | | | | | |
| 15.4 | 12.3 | 12.4 | | | | | | | |
| 15.5 | 12.5 | 12.6 | | | | | | | |
| 15.6 | 12.7 | 12.8 | | | | | | | |
| 15.7 | 12.9 | 13.0 | | | | | | | |
| 15.8 | 13.1 | 13.2 | | | | | | | |
| 15.9 | 13.3 | 13.4 | | | | | | | |
| 16.0 | 13.5 | 13.6 | | | | | | | |
| 16.1 | 13.7 | 13.8 | | | | | | | |
| 16.2 | 13.9 | 14.0 | | | | | | | |
| 16.3 | 14.1 | 14.2 | | | | | | | |
| 16.4 | 14.3 | 14.4 | | | | | | | |
| 16.5 | 14.5 | 14.6 | | | | | | | |
| 16.6 | 14.7 | 14.8 | | | | | | | |
| 16.7 | 14.9 | 15.0 | | | | | | | |
| 16.8 | 15.1 | 15.2 | | | | | | | |
| 16.9 | 15.3 | 15.4 | | | | | | | |

THE UNIVERSITY OF CHICAGO

OPERATING LOCATION: WAW
USAF/AC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
14-17 ONLY 18-21

STATION NUMBER: 160000

STATION NAME: AVIATION ALZITALY
EST TO JTC: - 1

1 1 1
1 1 1

CATEGORY 1: CLOUDING IN 200 FT LESS THAN 1500 FEET WITH VISIBILITY 1/2
200/00
VISIBILITY 1/2 MILE (0000 METERS) BUT LESS THAN 1 MILE (4
.....

WIND SPEED IN KNOTS

1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49
.....
(00000000)

(1) 150-159 14.7 1.0 .0 .0

160-169 14.8 0.0 .0 .0 .1

170-179 14.9 0.0 .0 .0 .0

(2) 180-189 14.0 1.0 .1 .0

190-199 14.1 .0 .0

200-209 14.2 .0 .1 .0

(3) 210-219 14.3 .0 .1 .0

220-229 14.4 .0 .0

230-239 14.5 .0 .0 .0 .0

(4) 240-249 14.6 .1 .0 .0 .0

250-259 14.7 .1 .0

260-269 14.8 .1 .0

.....
VARIABLE

CALC //

TOTALS 44.3 16.1 1.7 .2 .1

.....
TOTAL NUMBER OF OBSERVATIONS: 2200

INCIDENCE OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 1950-1959, 1960-1969, 1970-1979, 1980-1989, 1990-1999, 2000-2009, 2010-2019, 2020-2029, 2030-2039, 2040-2049, 2050-2059, 2060-2069, 2070-2079, 2080-2089, 2090-2099, 2100-2109, 2110-2119, 2120-2129, 2130-2139, 2140-2149, 2150-2159, 2160-2169, 2170-2179, 2180-2189, 2190-2199, 2200-2209, 2210-2219, 2220-2229, 2230-2239, 2240-2249, 2250-2259, 2260-2269, 2270-2279, 2280-2289, 2290-2299, 2300-2309, 2310-2319, 2320-2329, 2330-2339, 2340-2349, 2350-2359, 2360-2369, 2370-2379, 2380-2389, 2390-2399, 2400-2409, 2410-2419, 2420-2429, 2430-2439, 2440-2449, 2450-2459, 2460-2469, 2470-2479, 2480-2489, 2490-2499, 2500-2509, 2510-2519, 2520-2529, 2530-2539, 2540-2549, 2550-2559, 2560-2569, 2570-2579, 2580-2589, 2590-2599, 2600-2609, 2610-2619, 2620-2629, 2630-2639, 2640-2649, 2650-2659, 2660-2669, 2670-2679, 2680-2689, 2690-2699, 2700-2709, 2710-2719, 2720-2729, 2730-2739, 2740-2749, 2750-2759, 2760-2769, 2770-2779, 2780-2789, 2790-2799, 2800-2809, 2810-2819, 2820-2829, 2830-2839, 2840-2849, 2850-2859, 2860-2869, 2870-2879, 2880-2889, 2890-2899, 2900-2909, 2910-2919, 2920-2929, 2930-2939, 2940-2949, 2950-2959, 2960-2969, 2970-2979, 2980-2989, 2990-2999, 3000-3009, 3010-3019, 3020-3029, 3030-3039, 3040-3049, 3050-3059, 3060-3069, 3070-3079, 3080-3089, 3090-3099, 3100-3109, 3110-3119, 3120-3129, 3130-3139, 3140-3149, 3150-3159, 3160-3169, 3170-3179, 3180-3189, 3190-3199, 3200-3209, 3210-3219, 3220-3229, 3230-3239, 3240-3249, 3250-3259, 3260-3269, 3270-3279, 3280-3289, 3290-3299, 3300-3309, 3310-3319, 3320-3329, 3330-3339, 3340-3349, 3350-3359, 3360-3369, 3370-3379, 3380-3389, 3390-3399, 3400-3409, 3410-3419, 3420-3429, 3430-3439, 3440-3449, 3450-3459, 3460-3469, 3470-3479, 3480-3489, 3490-3499, 3500-3509, 3510-3519, 3520-3529, 3530-3539, 3540-3549, 3550-3559, 3560-3569, 3570-3579, 3580-3589, 3590-3599, 3600-3609, 3610-3619, 3620-3629, 3630-3639, 3640-3649, 3650-3659, 3660-3669, 3670-3679, 3680-3689, 3690-3699, 3700-3709, 3710-3719, 3720-3729, 3730-3739, 3740-3749, 3750-3759, 3760-3769, 3770-3779, 3780-3789, 3790-3799, 3800-3809, 3810-3819, 3820-3829, 3830-3839, 3840-3849, 3850-3859, 3860-3869, 3870-3879, 3880-3889, 3890-3899, 3900-3909, 3910-3919, 3920-3929, 3930-3939, 3940-3949, 3950-3959, 3960-3969, 3970-3979, 3980-3989, 3990-3999, 4000-4009, 4010-4019, 4020-4029, 4030-4039, 4040-4049, 4050-4059, 4060-4069, 4070-4079, 4080-4089, 4090-4099, 4100-4109, 4110-4119, 4120-4129, 4130-4139, 4140-4149, 4150-4159, 4160-4169, 4170-4179, 4180-4189, 4190-4199, 4200-4209, 4210-4219, 4220-4229, 4230-4239, 4240-4249, 4250-4259, 4260-4269, 4270-4279, 4280-4289, 4290-4299, 4300-4309, 4310-4319, 4320-4329, 4330-4339, 4340-4349, 4350-4359, 4360-4369, 4370-4379, 4380-4389, 4390-4399, 4400-4409, 4410-4419, 4420-4429, 4430-4439, 4440-4449, 4450-4459, 4460-4469, 4470-4479, 4480-4489, 4490-4499, 4500-4509, 4510-4519, 4520-4529, 4530-4539, 4540-4549, 4550-4559, 4560-4569, 4570-4579, 4580-4589, 4590-4599, 4600-4609, 4610-4619, 4620-4629, 4630-4639, 4640-4649, 4650-4659, 4660-4669, 4670-4679, 4680-4689, 4690-4699, 4700-4709, 4710-4719, 4720-4729, 4730-4739, 4740-4749, 4750-4759, 4760-4769, 4770-4779, 4780-4789, 4790-4799, 4800-4809, 4810-4819, 4820-4829, 4830-4839, 4840-4849, 4850-4859, 4860-4869, 4870-4879, 4880-4889, 4890-4899, 4900-4909, 4910-4919, 4920-4929, 4930-4939, 4940-4949, 4950-4959, 4960-4969, 4970-4979, 4980-4989, 4990-4999, 5000-5009, 5010-5019, 5020-5029, 5030-5039, 5040-5049, 5050-5059, 5060-5069, 5070-5079, 5080-5089, 5090-5099, 5100-5109, 5110-5119, 5120-5129, 5130-5139, 5140-5149, 5150-5159, 5160-5169, 5170-5179, 5180-5189, 5190-5199, 5200-5209, 5210-5219, 5220-5229, 5230-5239, 5240-5249, 5250-5259, 5260-5269, 5270-5279, 5280-5289, 5290-5299, 5300-5309, 5310-5319, 5320-5329, 5330-5339, 5340-5349, 5350-5359, 5360-5369, 5370-5379, 5380-5389, 5390-5399, 5400-5409, 5410-5419, 5420-5429, 5430-5439, 5440-5449, 5450-5459, 5460-5469, 5470-5479, 5480-5489, 5490-5499, 5500-5509, 5510-5519, 5520-5529, 5530-5539, 5540-5549, 5550-5559, 5560-5569, 5570-5579, 5580-5589, 5590-5599, 5600-5609, 5610-5619, 5620-5629, 5630-5639, 5640-5649,

DECLASSIFIED: JUN 75 - MAY 83
EXTENSION: ALL REVISIONS: ALL

PERIOD OF RECORD: JUN 75 - MAY 83
 MONTH: ALL HOURS: ALL

TEST WITH VISC. UNIT OF 1/2 GIL (6.33 INCHES).

DO NOT LOSE TRAIL 3 MILES (4000 FEET) WITH CHILING GE 200 FEET.

100-443881-15

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 |
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PART I

CEILING VERSUS VISIBILITY AND SKY COVER

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF)
 CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A
 OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM 0
 "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY
 (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES.
 TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY LIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, TO
 DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR
 ANY/ALL VISIBILITY LIMIT(S), EITHER SUMMATION OF ALL
 TOTALS ADDRESS FROM 0 TO LESS THAN THE VISIBILITY LIMIT
 CEILING ALONE, REFER TO THE EXISTING VISIBILITY LIMIT(S).
 TO DETERMINE VISIBILITY ALONE, REFER TO THE CEILING ALONE
 DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN VISIBILITY
 THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING
 COLUMN.

NOTE 1: IN JANUARY 1966, METAR STATIONS WERE REQUIRED TO
 MILES OR 1000 METERS. VALUES EXCEEDING 9999 FEET OR

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS, DATA FROM MONTHS
 THAN 9000 FEET APPEAR IN THE 9000-9999 FEET CATEGORY.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS. FOR
 FOR CONVENIENCE, THE CONVERSION FACTOR OF 1.609344

SKY COVER--PERCENT OCCURRENCE FREQUENCY.
 ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A
 OCCURRENCE FREQUENCY (POF) OF SKY COVER IN 1/8 INCHES
 AS CLEAR, SCATTERED, BROKEN, OVERCAST, AND TOTAL CLOUD
 DISCOURAGED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS
 POF FOR SKY COVER GREATER THAN ONE-HALF (1/2, 50%).
 SAME AS FOR PREVIOUS TABLE.

NOTE 1: THESE SUMMARIES ARE NOT AVAILABLE FOR ALL STATIONS

PART D

CEILING VERSUS VISIBILITY AND DRY COVER SUMMARIES

ABILITY--PERCENT OCCURRENCE FREQUENCY (POF).

HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF FREQUENCY BY CLASSES OF CEILING (FROM 200 FEET TO 20,000 FEET--"0" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES THE DATA AS FOLLOWS:

3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).

(ALL YEARS AND ALL HOURS COMBINED).

(ALL YEARS AND ALL HOURS COMBINED).

CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING ANY LIGHT(S), EITHER SEPARATELY OR IN ANY COMBINATION, FROM 0 FEET TO 20,000 FEET AND FROM 0 TO 7 MILES. TO DETERMINE POF FOR THE EXACT CEILING--HOURS COMBINED (POF) VISIBILITY, VISIBILITY ALONE, REFER TO THE OTHER POF (20,000 CEILINGS). ARE THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMUM BY LEADING TO INTERSECTION OF THE APPROPRIATE CEILING AND VISIBILITY

1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 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2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3184, 3185, 3186, 3187, 3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196, 3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3208, 3209, 3210, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3219, 3220, 3221, 3222, 3223, 3224, 3225, 3226, 3227, 3228, 3229, 3230, 3231, 3232, 3233, 3234, 3235, 3236, 3237, 3238, 3239, 3240, 3241, 3242, 3243, 3244, 3245, 3246, 3247, 3248, 3249, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3258, 3259, 3260, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3268, 3269, 3270, 3271, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 3283, 3284, 3285, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3294, 3295, 3296, 3297, 3298, 3299, 3300, 3301, 3302, 3303, 3304, 3305, 3306, 3307, 3308, 3309, 3310, 3311, 3312, 3313, 3314, 3315, 3316, 3317, 3318, 3319, 3320, 3321, 3322, 3323, 3324, 3325, 3326, 3327, 3328, 3329, 3330, 3331, 3332, 3333, 3334, 3335, 3336, 3337, 3338, 3339, 3340, 3341, 3342, 3343, 3344, 3345, 3346, 3347, 3348, 3349, 3350, 3351, 3352, 3353, 3354, 3355, 3356, 3357, 3358, 3359, 3360, 3361, 3362, 3363, 3364, 3365, 3366, 3367, 3368, 3369, 3370, 3371, 3372, 3373, 3374, 3375, 3376, 3377, 3378, 3379, 3380, 3381, 3382, 3383, 3384, 3385, 3386, 3387, 3388, 3389, 3390, 3391, 3392, 3393, 3394, 3395, 3396, 3397, 3398, 3399, 3400, 3401, 3402, 3403, 3404, 3405, 3406, 3407, 3408, 3409, 3410, 3411, 3412, 3413, 3414, 3415, 3416, 3417, 3418, 3419, 3420, 3421, 3422, 3423, 3424, 3425, 3426, 3427, 3428, 3429, 3430, 3431, 3432, 3433, 3434, 3435, 3436, 3437, 3438, 3439, 3440, 3441, 3442, 3443, 3444, 3445, 3446, 3447, 3448, 3449, 3450, 3451, 3452, 3453, 3454, 3455, 3456, 3457, 3458, 3459, 3460, 3461, 3462, 3463, 3464, 3465, 3466, 3467, 3468, 3469, 3470, 3471, 3472, 3473, 3474, 3475, 3476, 3477, 3478, 3479, 3480, 3481, 3482, 3483, 3484, 3485, 3486, 3487, 3488, 3489, 3490, 3491, 3492, 3493, 3494, 3495, 3496, 3497, 3498, 3499, 3500, 3501, 3502, 3503, 3504, 3505, 3506, 3507, 3508, 3509, 3510, 3511, 3512, 3513, 3514, 3515, 3516, 3517, 3518, 3519, 3520, 3521, 3522, 3523, 3524, 3525, 3526, 3527, 3528, 3529, 3530, 3531, 3532, 3533, 3534, 3535, 3536, 3537, 3538, 3539, 3540, 3541, 3542, 3543, 3544, 3545, 3546, 3547, 3548, 3549, 3550, 3551, 3552, 3553, 3554, 3555, 3556, 3557, 3558, 3559, 3560, 3561, 3562, 3563, 3564, 3565, 3566, 3567, 3568, 3569, 3570, 3571, 3572, 3573, 3574, 3575, 3576, 3577, 3578, 3579, 3580, 3581, 3582, 3583, 3584, 3585, 3586, 3587, 3588, 3589, 3590, 3591, 3592, 3593, 3594, 3595, 3596, 3597, 3598, 3599, 3600, 3601, 3602, 3603, 3604, 3605, 3606, 3607, 3608, 3609, 3610, 3611, 3612, 3613, 3614, 3615, 3616, 3617, 3618, 3619, 3620, 3621, 3622, 3623, 3624, 3625, 3626, 3627, 3628, 3629, 3630, 3631, 3632, 3633, 3634, 3635, 3636, 3637, 3638, 3639, 3640, 3641, 3642, 3643, 3644, 3645, 3646, 3647, 3648, 3649, 3650, 3651, 3652, 3653, 3654, 3655, 3656, 3657, 3658, 3659, 3660, 3661, 3662, 3663, 3664, 3665, 3666, 3667, 3668, 3669, 3670, 3671, 3672, 3673, 3674, 3675, 3676, 3677, 3678, 3679, 3680, 3681, 3682, 3683, 3684, 3685, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3693, 3694, 3695, 3696, 3697, 3698, 3699, 3700, 3701, 3702, 3703, 3704, 3705, 3706, 3707, 3708, 3709, 3710, 3711, 3712, 3713, 3714, 3715, 3716, 3717, 3718, 3719, 3720, 3721, 3722, 3723, 3724, 3725, 3726, 3727, 3728, 3729, 3730, 3731, 3732, 3733, 3734, 3735, 3736, 3737, 3738, 3739, 3740, 3741, 3742, 3743, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3763, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3786, 3787, 3788, 3789, 3790, 3791, 3792, 3793, 3794, 3795, 3796, 3797, 3798, 3799, 3800, 3801, 3802, 3803, 3804, 3805, 3806, 3807, 3808, 3809, 3810, 3811, 3812, 3813, 3814, 3815, 3816, 3817, 3818, 3819, 3820, 3821, 3822, 3823, 3824, 3825, 3826, 3827, 3828, 3829, 3830, 3831, 3832, 3833, 3834, 3835, 3836, 3837, 3838, 3839, 3840, 3841, 3842, 3843, 3844, 3845, 3846, 3847, 3848, 3849, 3850, 3851, 3852, 3853, 3854, 3855, 3856, 3857, 3858, 3859, 3860, 3861, 3862, 3863, 3864, 3865, 3866, 3867, 3868, 3869, 3870, 3871, 3872, 3873, 3874, 3875, 3876, 3877, 3878, 3879, 3880, 3881, 3882, 3883, 3884, 3885, 3886, 3887, 3888, 3889, 3890, 3891, 3892, 3893, 3894, 3895, 3896, 3897, 3898, 3899, 3900, 3901, 3902, 3903, 3904, 3905, 3906, 3907, 3908, 3909, 3910, 3911, 3912, 3913, 3914, 3915, 3916, 3917, 3918, 3919, 3920, 3921,

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE ALL THEIR
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR
1/8 THRU 4/8.....SCATTER
5/8 THRU 7/8.....B'Y C'N
8/8.....B'Y C'AST

NOTE 3. "PARTIAL OCCUPATION" IS A SEPARATE CATEGORY NOT INCLUDED IN
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OCCUPATIONS,"
HOWEVER, ARE INCLUDED.

OPERATING LOCATION: "A"
USARRAS, ASH-VILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
SPECIFICALLY IDENTIFIED

STATION NUMBER: 150365

DISTANCE: 1000 AVIATION
LST TO UTC: - 1

DATE:
TIME:

CEILING

VISIBILITY IN MILES

| 10
FEET | 30
112 | 50
77 | 60
63 | 70
67 | 80
46 | 90
40 | 100
36 | 110
29 | 120
21 | 130
19 |
|------------|-----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
| NO CEIL | 61.7 | 67.8 | 61.8 | 62.8 | 66.1 | 66.2 | 68. | 66.7 | 67.7 | 68. |
| CE 10000 | 62.5 | 62.7 | 66.3 | 66.1 | 63.5 | 63.7 | 64.1 | 62.1 | 62.7 | 62.6 |
| CE 15000 | 63.3 | 62.4 | 69.7 | 61.3 | 61.6 | 63.7 | 64.2 | 61.4 | 62.6 | 62. |
| CE 18000 | 63.7 | 63.6 | 69.7 | 66.3 | 66.5 | 66.9 | 61.3 | 62.5 | 62.5 | 62. |
| CE 14000 | 63.5 | 61.4 | 64.7 | 66.1 | 61.5 | 61.3 | 62.2 | 62.4 | 61.7 | 62. |
| CE 12000 | 63.2 | 61.2 | 63.7 | 66.7 | 63.4 | 63.6 | 63.1 | 62.1 | 62.1 | 62.0 |
| CE 10000 | 63.7 | 63.3 | 67.7 | 63.1 | 62.3 | 62.7 | 63.1 | 63.7 | 61.7 | 62. |
| CE 8000 | 62.4 | 66.7 | 61.1 | 62.3 | 64.4 | 62.3 | 67.2 | 67.6 | 62.7 | 62. |
| CE 6000 | 61. | 63.5 | 67.1 | 62. | 61.7 | 61.9 | 61.7 | 62. | 62. | 62.0 |
| CE 7000 | 63.7 | 62.1 | 67.4 | 62.6 | 63.9 | 63.7 | 64.1 | 64.4 | 62.4 | 62. |
| CE 8000 | 63.7 | 61.1 | 67.4 | 62. | 61.4 | 63. | 64.1 | 64.6 | 62.6 | 62. |
| CE 10000 | 67.5 | 63.7 | 62.5 | 61.1 | 63. | 66.7 | 62.3 | 62.7 | 62. | 62. |
| CE 6000 | 67.2 | 61.1 | 62.1 | 61.3 | 63.6 | 63.3 | 63.1 | 63.6 | 62.7 | 62.1 |
| CE 4000 | 67.7 | 62. | 66.7 | 62.3 | 72.6 | 71.3 | 71.7 | 72.1 | 72.1 | 72. |
| CE 3500 | 67.1 | 62.5 | 68.7 | 67.7 | 72.5 | 73.5 | 73.7 | 74.1 | 72.5 | 74.0 |
| CE 3000 | 67.1 | 61.5 | 66.3 | 71. | 72.7 | 73.5 | 73.6 | 74.2 | 72. | 72. |
| CE 2500 | 63.7 | 62.4 | 71.7 | 72.5 | 72.4 | 62.7 | 61.7 | 62.7 | 62.7 | 62. |
| CE 2000 | 62.7 | 62.3 | 72.1 | 76.2 | 61.7 | 63.3 | 64.7 | 62.6 | 62. | 72. |
| CE 1800 | 62.3 | 63.5 | 72.1 | 76.2 | 62.1 | 63.3 | 64.7 | 62.7 | 62. | 72. |
| CE 1600 | 63.2 | 63.5 | 72.5 | 76.6 | 62.4 | 64.1 | 65.2 | 62.7 | 67.1 | 62. |
| CE 1200 | 63.2 | 63.5 | 72.5 | 76.6 | 62.4 | 64.2 | 64.1 | 67.2 | 62. | 62.0 |
| CE 1000 | 64.7 | 63.5 | 72.5 | 74.7 | 63.1 | 65. | 67.7 | 64.6 | 62.7 | 61. |
| CE 900 | 64.2 | 63.5 | 72.5 | 74.7 | 63.1 | 65.2 | 65.7 | 64.2 | 62. | 61. |
| CE 800 | 64.7 | 63.5 | 72.5 | 74.7 | 63.1 | 65.2 | 65.7 | 64.7 | 62. | 61. |
| CE 700 | 64.2 | 63.5 | 72.5 | 74.7 | 63.2 | 65.1 | 65.3 | 64.7 | 62.7 | 61.7 |
| CE 600 | 64.2 | 63.5 | 72.5 | 74.7 | 63.2 | 65.1 | 65.7 | 64.7 | 62. | 61.7 |
| CE 500 | 64.7 | 63.5 | 72.5 | 74.7 | 63.2 | 65.1 | 67.2 | 64.2 | 62.7 | 61. |
| CE 400 | 64.2 | 63.5 | 72.5 | 74.7 | 63.2 | 65.1 | 67.2 | 64.7 | 62. | 61. |
| CE 300 | 64.7 | 63.5 | 72.5 | 74.7 | 63.2 | 65.1 | 67.2 | 64.7 | 62. | 61. |
| CE 200 | 64.2 | 63.5 | 72.5 | 74.7 | 63.2 | 65.1 | 67.2 | 64.7 | 62. | 61. |
| CE 100 | 64.7 | 63.5 | 72.5 | 74.7 | 63.2 | 65.1 | 67.2 | 64.7 | 62. | 61. |
| CE 000 | 64.2 | 63.5 | 72.5 | 74.7 | 63.2 | 65.1 | 67.2 | 64.7 | 62. | 61. |

TOTAL NUMBER OF OBSERVATIONS 792

TO ITALY

4. ATTN: JAG ACROSS: 99-02

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| 90 | 87 | 86 | 85 | 84 | 83 | 82 | 81 | 80 | 79 | 78 |
| 40 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 |

1 2 3 4 5

PERCENTAGE FREQUENCY OF OCCURRENCE OF
 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

STATION NAME: AVIATION/ITALY
LOS TO HQ: - 1

1

TOTAL NUMBER OF INDICATORS 794

• 3 / ITALY

FEEDIBILITY IN PETERS

[illegible]

OPERATING LOCATION: WAW
JOSEPHAG, ASHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
WIND DIRECTION BY WIND SPEED

STATION NUMBER: 140365

STATION NAME: A/INNO AS/HALY
LST TO WTC: - 1

DATE:
TIME:

COILINGS

VISIBILITY IN COILINGS

| IN
FEET | 0
11. | 1
22. | 2
33. | 3
44. | 4
55. | 5
66. | 6
77. | 7
88. | 8
99. | 9
100. |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| NO COIL | 42.3 | 45.7 | 49.1 | 44.1 | 41.7 | 47.2 | 47.1 | 42.2 | 42.5 | 44.1 |
| SE 10000 | 46.1 | 43.7 | 43.7 | 44.7 | 43.1 | 45.2 | 46.1 | 47.1 | 45.2 | 47.1 |
| SE 14000 | 46.2 | 43.2 | 43.1 | 44.7 | 43.2 | 45.3 | 46.2 | 47.1 | 47.2 | 47.1 |
| SE 14000 | 46.1 | 43.1 | 43.1 | 44.7 | 43.7 | 45.3 | 46.2 | 47.1 | 47.1 | 47.1 |
| SE 14000 | 46.3 | 43.1 | 44.1 | 44.4 | 43.3 | 45.3 | 47.2 | 47.3 | 47.1 | 47.2 |
| SE 12000 | 46.6 | 43.4 | 44.4 | 47.4 | 46.3 | 47.2 | 47.4 | 47.1 | 47.1 | 47.1 |
| SE 14000 | 47.4 | 42.6 | 47.3 | 44.3 | 49.1 | 46.2 | 46.4 | 46.1 | 46.1 | 46.1 |
| SE 14000 | 47.4 | 44.4 | 47.3 | 46.1 | 48.1 | 45.3 | 45.3 | 46.1 | 46.1 | 46.7 |
| SE 14000 | 47.4 | 44.1 | 46.6 | 46.1 | 48.1 | 46.7 | 46.1 | 46.1 | 46.7 | 46.1 |
| SE 7000 | 47.2 | 44.1 | 46.7 | 47.1 | 48.3 | 41.2 | 41.1 | 41.1 | 41.4 | 41.1 |
| SE 6000 | 47.1 | 44.1 | 46.7 | 47.1 | 48.3 | 41.2 | 41.1 | 41.1 | 41.1 | 41.1 |
| SE 4000 | 46.4 | 44.1 | 46.3 | 46.1 | 48.3 | 42.1 | 41.7 | 41.1 | 41.1 | 41.1 |
| SE 4000 | 47.7 | 43.4 | 47.3 | 47.7 | 45.4 | 44.4 | 44.1 | 44.1 | 44.1 | 44.1 |
| SE 4000 | 47.7 | 43.4 | 47.3 | 47.1 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 |
| SE 3000 | 48.7 | 46.7 | 48.3 | 48.1 | 47.1 | 46.1 | 46.7 | 46.1 | 46.1 | 46.1 |
| SE 2000 | 41.1 | 47.1 | 48.1 | 47.4 | 71.1 | 73.4 | 74.1 | 74.1 | 74.1 | 74.1 |
| SE 2000 | 46.1 | 47.7 | 47.1 | 46.1 | 73.1 | 75.5 | 74.1 | 73.7 | 74.1 | 74.1 |
| SE 2000 | 46.7 | 47.3 | 46.3 | 71.1 | 75.1 | 74.5 | 74.1 | 74.1 | 74.1 | 74.1 |
| SE 1400 | 46.1 | 46.3 | 46.3 | 71.1 | 75.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| SE 1400 | 46.2 | 46.3 | 46.7 | 71.7 | 75.3 | 74.6 | 74.1 | 74.1 | 74.1 | 74.1 |
| SE 1200 | 46.4 | 46.6 | 46.1 | 71.1 | 77.1 | 74.3 | 74.1 | 74.1 | 74.1 | 74.1 |
| SE 1000 | 46.1 | 46.7 | 46.2 | 71.4 | 77.1 | 74.6 | 74.7 | 74.1 | 74.1 | 74.1 |
| SE 1000 | 46.3 | 46.7 | 46.4 | 71.1 | 77.5 | 74.5 | 74.1 | 74.1 | 74.1 | 74.1 |
| SE 700 | 46.6 | 46.7 | 46.4 | 71.1 | 77.5 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 |
| SE 600 | 46.6 | 46.1 | 46.4 | 71.1 | 77.7 | 74.1 | 74.7 | 74.1 | 74.1 | 74.1 |
| SE 500 | 46.3 | 46.1 | 46.4 | 71.1 | 77.7 | 74.1 | 74.7 | 74.1 | 74.1 | 74.1 |
| SE 400 | 46.3 | 46.1 | 46.4 | 71.1 | 77.7 | 74.1 | 74.7 | 74.1 | 74.1 | 74.1 |
| SE 300 | 46.3 | 46.1 | 46.4 | 71.1 | 77.7 | 74.1 | 74.7 | 74.1 | 74.1 | 74.1 |
| SE 200 | 46.3 | 46.1 | 46.4 | 71.1 | 77.7 | 74.1 | 74.7 | 74.1 | 74.1 | 74.1 |
| SE 100 | 46.3 | 46.1 | 46.4 | 71.1 | 77.7 | 74.1 | 74.7 | 74.1 | 74.1 | 74.1 |

TOTAL NUMBER OF OBSERVATIONS 224

REF ID: A66751 30-24

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|
| | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 |
| 30 | 42.2 | 42.4 | 42.7 | 43.0 | 43.1 | 43.1 | 43.1 | 43.2 | 43.2 | 43.2 | 43.2 |
| 31 | 42.3 | 42.5 | 42.8 | 43.1 | 43.2 | 43.2 | 43.2 | 43.3 | 43.3 | 43.3 | 43.3 |
| 32 | 42.4 | 42.6 | 42.9 | 43.2 | 43.3 | 43.3 | 43.3 | 43.4 | 43.4 | 43.4 | 43.4 |
| 33 | 42.5 | 42.7 | 43.0 | 43.3 | 43.4 | 43.4 | 43.4 | 43.5 | 43.5 | 43.5 | 43.5 |
| 34 | 42.6 | 42.8 | 43.1 | 43.4 | 43.5 | 43.5 | 43.5 | 43.6 | 43.6 | 43.6 | 43.6 |
| 35 | 42.7 | 42.9 | 43.2 | 43.5 | 43.6 | 43.6 | 43.6 | 43.7 | 43.7 | 43.7 | 43.7 |
| 36 | 42.8 | 43.0 | 43.3 | 43.6 | 43.7 | 43.7 | 43.7 | 43.8 | 43.8 | 43.8 | 43.8 |
| 37 | 42.9 | 43.1 | 43.4 | 43.7 | 43.8 | 43.8 | 43.8 | 43.9 | 43.9 | 43.9 | 43.9 |
| 38 | 43.0 | 43.2 | 43.5 | 43.8 | 43.9 | 43.9 | 43.9 | 44.0 | 44.0 | 44.0 | 44.0 |
| 39 | 43.1 | 43.3 | 43.6 | 43.9 | 44.0 | 44.0 | 44.0 | 44.1 | 44.1 | 44.1 | 44.1 |
| 40 | 43.2 | 43.4 | 43.7 | 44.0 | 44.1 | 44.1 | 44.1 | 44.2 | 44.2 | 44.2 | 44.2 |
| 41 | 43.3 | 43.5 | 43.8 | 44.1 | 44.2 | 44.2 | 44.2 | 44.3 | 44.3 | 44.3 | 44.3 |
| 42 | 43.4 | 43.6 | 43.9 | 44.2 | 44.3 | 44.3 | 44.3 | 44.4 | 44.4 | 44.4 | 44.4 |
| 43 | 43.5 | 43.7 | 44.0 | 44.3 | 44.4 | 44.4 | 44.4 | 44.5 | 44.5 | 44.5 | 44.5 |
| 44 | 43.6 | 43.8 | 44.1 | 44.4 | 44.5 | 44.5 | 44.5 | 44.6 | 44.6 | 44.6 | 44.6 |
| 45 | 43.7 | 43.9 | 44.2 | 44.5 | 44.6 | 44.6 | 44.6 | 44.7 | 44.7 | 44.7 | 44.7 |
| 46 | 43.8 | 44.0 | 44.3 | 44.6 | 44.7 | 44.7 | 44.7 | 44.8 | 44.8 | 44.8 | 44.8 |
| 47 | 43.9 | 44.1 | 44.4 | 44.7 | 44.8 | 44.8 | 44.8 | 44.9 | 44.9 | 44.9 | 44.9 |
| 48 | 44.0 | 44.2 | 44.5 | 44.8 | 44.9 | 44.9 | 44.9 | 45.0 | 45.0 | 45.0 | 45.0 |
| 49 | 44.1 | 44.3 | 44.6 | 44.9 | 45.0 | 45.0 | 45.0 | 45.1 | 45.1 | 45.1 | 45.1 |
| 50 | 44.2 | 44.4 | 44.7 | 45.0 | 45.1 | 45.1 | 45.1 | 45.2 | 45.2 | 45.2 | 45.2 |
| 51 | 44.3 | 44.5 | 44.8 | 45.1 | 45.2 | 45.2 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 |
| 52 | 44.4 | 44.6 | 44.9 | 45.2 | 45.3 | 45.3 | 45.3 | 45.4 | 45.4 | 45.4 | 45.4 |
| 53 | 44.5 | 44.7 | 45.0 | 45.3 | 45.4 | 45.4 | 45.4 | 45.5 | 45.5 | 45.5 | 45.5 |
| 54 | 44.6 | 44.8 | 45.1 | 45.4 | 45.5 | 45.5 | 45.5 | 45.6 | 45.6 | 45.6 | 45.6 |
| 55 | 44.7 | 44.9 | 45.2 | 45.5 | 45.6 | 45.6 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 |
| 56 | 44.8 | 45.0 | 45.3 | 45.6 | 45.7 | 45.7 | 45.7 | 45.8 | 45.8 | 45.8 | 45.8 |
| 57 | 44.9 | 45.1 | 45.4 | 45.7 | 45.8 | 45.8 | 45.8 | 45.9 | 45.9 | 45.9 | 45.9 |
| 58 | 45.0 | 45.2 | 45.5 | 45.8 | 45.9 | 45.9 | 45.9 | 46.0 | 46.0 | 46.0 | 46.0 |
| 59 | 45.1 | 45.3 | 45.6 | 45.9 | 46.0 | 46.0 | 46.0 | 46.1 | 46.1 | 46.1 | 46.1 |
| 60 | 45.2 | 45.4 | 45.7 | 46.0 | 46.1 | 46.1 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 |
| 61 | 45.3 | 45.5 | 45.8 | 46.1 | 46.2 | 46.2 | 46.2 | 46.3 | 46.3 | 46.3 | 46.3 |
| 62 | 45.4 | 45.6 | 45.9 | 46.2 | 46.3 | 46.3 | 46.3 | 46.4 | 46.4 | 46.4 | 46.4 |
| 63 | 45.5 | 45.7 | 46.0 | 46.3 | 46.4 | 46.4 | 46.4 | 46.5 | 46.5 | 46.5 | 46.5 |
| 64 | 45.6 | 45.8 | 46.1 | 46.4 | 46.5 | 46.5 | 46.5 | 46.6 | 46.6 | 46.6 | 46.6 |
| 65 | 45.7 | 45.9 | 46.2 | 46.5 | 46.6 | 46.6 | 46.6 | 46.7 | 46.7 | 46.7 | 46.7 |
| 66 | 45.8 | 46.0 | 46.3 | 46.6 | 46.7 | 46.7 | 46.7 | 46.8 | 46.8 | 46.8 | 46.8 |
| 67 | 45.9 | 46.1 | 46.4 | 46.7 | 46.8 | 46.8 | 46.8 | 46.9 | 46.9 | 46.9 | 46.9 |
| 68 | 46.0 | 46.2 | 46.5 | 46.8 | 46.9 | 46.9 | 46.9 | 47.0 | 47.0 | 47.0 | 47.0 |
| 69 | 46.1 | 46.3 | 46.6 | 46.9 | 47.0 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | 47.1 |
| 70 | 46.2 | 46.4 | 46.7 | 47.0 | 47.1 | 47.1 | 47.1 | 47.2 | 47.2 | 47.2 | 47.2 |
| 71 | 46.3 | 46.5 | 46.8 | 47.1 | 47.2 | 47.2 | 47.2 | 47.3 | 47.3 | 47.3 | 47.3 |
| 72 | 46.4 | 46.6 | 46.9 | 47.2 | 47.3 | 47.3 | 47.3 | 47.4 | 47.4 | 47.4 | 47.4 |
| 73 | 46.5 | 46.7 | 47.0 | 47.3 | 47.4 | 47.4 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 |
| 74 | 46.6 | 46.8 | 47.1 | 47.4 | 47.5 | 47.5 | 47.5 | 47.6 | 47.6 | 47.6 | 47.6 |
| 75 | 46.7 | 46.9 | 47.2 | 47.5 | 47.6 | 47.6 | 47.6 | 47.7 | 47.7 | 47.7 | 47.7 |
| 76 | 46.8 | 47.0 | 47.3 | 47.6 | 47.7 | 47.7 | 47.7 | 47.8 | 47.8 | 47.8 | 47.8 |
| 77 | 46.9 | 47.1 | 47.4 | 47.7 | 47.8 | 47.8 | 47.8 | 47.9 | 47.9 | 47.9 | 47.9 |
| 78 | 47.0 | 47.2 | 47.5 | 47.8 | 47.9 | 47.9 | 47.9 | 48.0 | 48.0 | 48.0 | 48.0 |
| 79 | 47.1 | 47.3 | 47.6 | 47.9 | 48.0 | 48.0 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 |
| 80 | 47.2 | 47.4 | 47.7 | 48.0 | 48.1 | 48.1 | 48.1 | 48.2 | 48.2 | 48.2 | 48.2 |
| 81 | 47.3 | 47.5 | 47.8 | 48.1 | 48.2 | 48.2 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 |
| 82 | 47.4 | 47.6 | 47.9 | 48.2 | 48.3 | 48.3 | 48.3 | 48.4 | 48.4 | 48.4 | 48.4 |
| 83 | 47.5 | 47.7 | 48.0 | 48.3 | 48.4 | 48.4 | 48.4 | 48.5 | 48.5 | 48.5 | 48.5 |
| 84 | 47.6 | 47.8 | 48.1 | 48.4 | 48.5 | 48.5 | 48.5 | 48.6 | 48.6 | 48.6 | 48.6 |
| 85 | 47.7 | 47.9 | 48.2 | 48.5 | 48.6 | 48.6 | 48.6 | 48.7 | 48.7 | 48.7 | 48.7 |
| 86 | 47.8 | 48.0 | 48.3 | 48.6 | 48.7 | 48.7 | 48.7 | 48.8 | 48.8 | 48.8 | 48.8 |
| 87 | 47.9 | 48.1 | 48.4 | 48.7 | 48.8 | 48.8 | 48.8 | 48.9 | 48.9 | 48.9 | 48.9 |
| 88 | 48.0 | 48.2 | 48.5 | 48.8 | 48.9 | 48.9 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 |
| 89 | 48.1 | 48.3 | 48.6 | 48.9 | 49.0 | 49.0 | 49.0 | 49.1 | 49.1 | 49.1 | 49.1 |
| 90 | 48.2 | 48.4 | 48.7 | 49.0 | 49.1 | 49.1 | 49.1 | 49.2 | 49.2 | 49.2 | 49.2 |
| 91 | 48.3 | 48.5 | 48.8 | 49.1 | 49.2 | 49.2 | 49.2 | 49.3 | 49.3 | 49.3 | 49.3 |
| 92 | 48.4 | 48.6 | 48.9 | 49.2 | 49.3 | 49.3 | 49.3 | 49.4 | 49.4 | 49.4 | 49.4 |
| 93 | 48.5 | 48.7 | 49.0 | 49.3 | 49.4 | 49.4 | 49.4 | 49.5 | 49.5 | 49.5 | 49.5 |
| 94 | 48.6 | 48.8 | 49.1 | 49.4 | 49.5 | 49.5 | 49.5 | 49.6 | 49.6 | 49.6 | 49.6 |
| 95 | 48.7 | 48.9 | 49.2 | 49.5 | 49.6 | 49.6 | 49.6 | 49.7 | 49.7 | 49.7 | 49.7 |
| 96 | 48.8 | 49.0 | 49.3 | 49.6 | 49.7 | 49.7 | 49.7 | 49.8 | 49.8 | 49.8 | 49.8 |
| 97 | 48.9 | 49.1 | 49.4 | 49.7 | 49.8 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 |
| 98 | 49.0 | 49.2 | 49.5 | 49.8 | 49.9 | 49.9 | 49.9 | 50.0 | 50.0 | 50.0 | 50.0 |
| 99 | 49.1 | 49.3 | 49.6 | 49.9 | 50.0 | 50.0 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 |
| 100 | 49.2 | 49.4 | 49.7 | 50.0 | 50.1 | 50.1 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 |

DATE: 11/17/2001

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TOTAL FOR THE MONTH OF MAY 1968 \$10,700.00

OPERATING LOCATION: WAM
 ASABTAC, ALBANYVILLE

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM JULY 1 TO JULY 31

STATION NUMBER: 10366

STATION NAME: AVIATION ITALY
 EST TO HCS: - 1

11
 1957

CHILDS

VISIBILITY IN FEET

| IN
FEET | 0-
112 | 1-
30 | 2-
40 | 3-
50 | 4-
60 | 5-
70 | 6-
80 | 7-
90 | 8-
100 | 9-
110 | 10-
120 |
|------------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|------------|
| 40 0000 | 34.3 | 14.1 | 33.3 | 34.3 | 47.7 | 38.3 | 40.3 | 40.7 | 40.2 | 40.2 | 40.2 |
| 50 1000 | 21.4 | 30.3 | 41.3 | 42.3 | 40.3 | 47.3 | 47.7 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 1300 | 21.4 | 30.3 | 41.3 | 42.3 | 40.3 | 47.3 | 47.7 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 1600 | 31.3 | 30.3 | 41.3 | 41.7 | 40.3 | 47.7 | 41.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 1900 | 31.3 | 30.3 | 41.3 | 41.7 | 40.3 | 47.2 | 40.6 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 2200 | 31.3 | 30.3 | 42.1 | 40.3 | 47.6 | 40.4 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 2500 | 30.3 | 30.3 | 40.3 | 47.1 | 40.3 | 40.4 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 2800 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 3100 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 3400 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 3700 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 4000 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 4300 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 4600 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 4900 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 5200 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 5500 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 5800 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 6100 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 6400 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 6700 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 7000 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 7300 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 7600 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 7900 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 8200 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 8500 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 8800 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 9100 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 9400 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 9700 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 50 10000 | 30.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |

TOTAL NUMBER OF OBSERVATIONS: 100

TABLE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HELIPY OBSERVATIONS

NAV. A/ITALY

PERIOD OF RECORD: JUN 75 - MAY 88
 MONTH: JAN. HOURS: 12-14

.....
 VISIBILITY IN METERS

| 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 48 | 32 | 24 | 20 | 18 | 12 | 10 | 08 | 06 | 05 | 04 | 00 |
| 30.0 | 39.3 | 33.7 | 33.7 | 33.7 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 47.3 | 47.7 | 47.5 | 47.7 | 47.5 | 47.7 | 47.7 | 48.3 | 48.5 | 48.8 | 48.8 | 48.8 |
| 48.4 | 48.2 | 47.2 | 47.2 | 49.2 | 47.7 | 47.7 | 48.7 | 49.9 | 49.9 | 49.9 | 49.9 |
| 49.5 | 49.7 | 49.3 | 49.7 | 49.3 | 49.9 | 49.9 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 |
| 50.6 | 49.1 | 49.4 | 49.4 | 49.4 | 50.1 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| 50.4 | 49.7 | 50.2 | 50.1 | 50.2 | 50.4 | 50.1 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 |
| 51.4 | 53.3 | 53.2 | 53.2 | 53.4 | 54.1 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| 55.1 | 53.5 | 57.1 | 57.1 | 57.3 | 58.2 | 58.2 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| 61.1 | 61.5 | 62.3 | 62.5 | 62.7 | 63.4 | 63.4 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 |
| 64.7 | 63.7 | 64.7 | 64.7 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| 65.2 | 65.3 | 64.7 | 64.7 | 65.3 | 65.7 | 65.7 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 |
| 66.5 | 64.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.9 | 66.9 | 66.9 | 66.9 |
| 69.5 | 69.1 | 67.2 | 67.5 | 67.5 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| 70.2 | 69.6 | 70.5 | 70.5 | 70.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 70.7 | 71.7 | 73.1 | 73.3 | 73.7 | 74.7 | 74.7 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| 75.7 | 75.7 | 77.5 | 77.1 | 77.5 | 77.7 | 77.7 | 77.9 | 80.2 | 80.2 | 80.2 | 80.2 |
| 76.1 | 77.5 | 78.1 | 78.4 | 78.7 | 78.7 | 78.3 | 82.5 | 82.9 | 82.9 | 82.9 | 82.9 |
| 76.7 | 78.7 | 80.9 | 80.3 | 80.1 | 80.2 | 82.7 | 87.4 | 87.3 | 87.3 | 87.3 | 87.3 |
| 76.7 | 78.7 | 84.2 | 84.3 | 84.1 | 86.9 | 87.2 | 87.4 | 87.8 | 87.8 | 87.8 | 87.8 |
| 76.7 | 81.7 | 86.2 | 86.5 | 86.3 | 87.4 | 87.3 | 87.4 | 88.7 | 88.9 | 88.9 | 88.9 |
| 80.1 | 81.2 | 84.5 | 84.7 | 84.7 | 87.7 | 87.3 | 88.7 | 89.2 | 89.2 | 89.2 | 89.2 |
| 80.3 | 81.7 | 86.3 | 86.7 | 86.7 | 86.7 | 88.4 | 89.7 | 90.4 | 90.4 | 90.4 | 90.4 |
| 79.5 | 81.7 | 87.3 | 86.1 | 87.1 | 88.2 | 88.3 | 89.3 | 90.5 | 90.5 | 90.5 | 90.5 |
| 79.2 | 81.7 | 87.7 | 86.1 | 87.3 | 88.3 | 88.7 | 89.2 | 90.8 | 90.8 | 90.8 | 90.8 |
| 79.2 | 81.7 | 86.3 | 86.1 | 87.3 | 88.4 | 88.7 | 89.3 | 91.1 | 91.1 | 91.1 | 91.1 |
| 79.3 | 81.3 | 86.3 | 86.3 | 87.7 | 88.5 | 89.3 | 89.4 | 91.2 | 91.2 | 91.2 | 91.2 |
| 79.4 | 81.3 | 86.3 | 86.3 | 87.2 | 88.5 | 89.1 | 89.1 | 91.5 | 91.5 | 91.5 | 91.5 |
| 79.7 | 81.3 | 86.3 | 86.7 | 87.4 | 88.2 | 89.7 | 91.3 | 92.3 | 92.4 | 92.5 | 92.5 |
| 79.3 | 81.3 | 88.5 | 88.4 | 87.5 | 88.2 | 89.7 | 91.3 | 92.3 | 92.4 | 92.7 | 92.7 |
| 79.4 | 81.2 | 88.5 | 88.4 | 87.4 | 88.2 | 89.7 | 91.3 | 92.3 | 92.4 | 92.7 | 92.7 |
| 79.4 | 81.3 | 88.5 | 88.3 | 87.4 | 88.2 | 89.7 | 91.4 | 92.4 | 92.7 | 93.4 | 93.4 |
| 79.7 | 81.3 | 88.5 | 88.3 | 87.4 | 88.2 | 89.7 | 91.4 | 92.4 | 92.7 | 93.4 | 93.4 |

OPERATING LOCATION: WAM
USAF TAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
100% JULY 1957

STATION NUMBER: 160365

STATION NAME: AVIATION WEATHER
LST TIME: - 1

CEILING

VISIBILITY IN FEET

| IN FEET | 110 | 90 | 70 | 50 | 40 | 30 | 20 | 10 | 1 |
|------------|------|------|------|------|------|------|------|------|------|
| NO CEILING | 20.0 | 24.1 | 31.1 | 32.7 | 34.1 | 36.1 | 37.1 | 37.7 | 47.2 |
| 35 2000 | 26.4 | 31.6 | 34.0 | 41.1 | 43.2 | 44.7 | 44.1 | 45.7 | 47.2 |
| 35 16000 | 27.0 | 31.6 | 39.4 | 41.1 | 44.4 | 45.1 | 47.2 | 47.2 | 47.2 |
| 35 16000 | 27.1 | 31.6 | 39.5 | 41.7 | 44.1 | 45.0 | 47.2 | 47.2 | 47.2 |
| 35 14000 | 27.1 | 32.0 | 40.0 | 41.3 | 43.3 | 45.7 | 47.2 | 47.2 | 47.2 |
| 35 12000 | 27.0 | 32.1 | 40.4 | 41.1 | 43.1 | 47.2 | 47.2 | 47.2 | 47.2 |
| 35 10000 | 28.0 | 33.1 | 41.7 | 44.7 | 47.0 | 47.7 | 47.1 | 47.2 | 47.2 |
| 35 8000 | 31.3 | 39.0 | 43.2 | 45.1 | 51.7 | 51.3 | 51.3 | 51.3 | 51.3 |
| 35 6000 | 33.3 | 38.3 | 47.6 | 50.3 | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 |
| 35 4000 | 30.0 | 41.7 | 47.3 | 49.2 | 53.7 | 55.0 | 57.2 | 57.7 | 57.7 |
| 35 2000 | 30.0 | 40.7 | 51.0 | 54.3 | 57.1 | 57.7 | 57.1 | 57.1 | 57.1 |
| 35 4000 | 37.1 | 41.0 | 50.3 | 51.0 | 53.6 | 57.6 | 57.1 | 57.7 | 57.7 |
| 35 4000 | 37.7 | 42.1 | 48.0 | 57.0 | 52.7 | 54.3 | 57.1 | 57.1 | 57.1 |
| 35 4000 | 31.0 | 41.7 | 46.3 | 50.0 | 51.3 | 55.4 | 57.1 | 57.1 | 57.1 |
| 35 3000 | 30.7 | 44.1 | 50.7 | 50.4 | 55.3 | 57.0 | 71.2 | 71.2 | 71.2 |
| 35 3000 | 30.0 | 41.7 | 57.7 | 52.1 | 73.4 | 72.7 | 71.1 | 71.1 | 71.1 |
| 35 2000 | 41.1 | 41.1 | 57.1 | 52.3 | 71.7 | 71.4 | 77.1 | 71.2 | 71.2 |
| 35 2000 | 41.0 | 48.7 | 71.0 | 59.1 | 73.2 | 75.3 | 71.1 | 71.1 | 71.1 |
| 35 1600 | 41.1 | 45.7 | 53.3 | 59.3 | 73.6 | 75.0 | 71.1 | 71.1 | 71.1 |
| 35 1400 | 41.0 | 45.7 | 53.3 | 59.0 | 73.1 | 75.7 | 71.1 | 71.1 | 71.1 |
| 35 1200 | 41.0 | 45.7 | 53.1 | 59.3 | 73.0 | 77.0 | 71.0 | 71.1 | 71.1 |
| 35 1000 | 41.0 | 45.7 | 53.1 | 59.3 | 73.5 | 77.2 | 71.3 | 71.1 | 71.1 |
| 35 700 | 41.0 | 45.7 | 59.0 | 59.0 | 73.0 | 77.2 | 71.1 | 71.1 | 71.1 |
| 35 500 | 41.0 | 45.7 | 59.0 | 59.0 | 73.0 | 77.2 | 71.1 | 71.1 | 71.1 |
| 35 300 | 41.0 | 45.7 | 59.0 | 59.0 | 73.0 | 77.2 | 71.1 | 71.1 | 71.1 |
| 35 200 | 41.0 | 45.7 | 59.0 | 59.0 | 73.0 | 77.2 | 71.1 | 71.1 | 71.1 |
| 35 100 | 41.0 | 45.7 | 59.0 | 59.0 | 73.0 | 77.2 | 71.1 | 71.1 | 71.1 |
| 35 500 | 41.0 | 45.7 | 53.3 | 59.3 | 73.0 | 77.2 | 71.1 | 71.1 | 71.1 |

TOTAL NUMBER OF OBSERVATIONS 891

TABLE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

ALABAMA

PERIOD OF RECORD: JUN 72 - MAY 86
MONTH: JAN HOURS: 15-17

VISIBILITY IN METERS

| 40 | 32 | 24 | 16 | 08 | 00 | 08 | 00 | 08 | 00 | 00 |
|------|------|------|------|------|------|------|------|------|------|------|
| 37.1 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 |
| 45.1 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| 47.1 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| 49.1 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
| 51.1 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| 53.1 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 |
| 55.1 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| 57.1 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| 59.1 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| 61.1 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| 63.1 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| 65.1 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 67.1 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| 69.1 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| 71.1 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 73.1 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| 75.1 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| 77.1 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| 79.1 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| 81.1 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| 83.1 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| 85.1 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| 87.1 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| 89.1 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| 91.1 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| 93.1 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| 95.1 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 97.1 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CMI
FROM JULY 1968 TO 1971

STATION CODE: AVIANT ASI/ITALY
LST TO PIC: - 1

1. *Phragmites* (Common Reed)

[illegible]

TOTAL NUMBER OF OBSERVATIONS 60

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND ABILITY

PERIOD OF RECORD: JUN 74 - MAY 85
MONTH: JAN HOURS: 13-20

.....
VISIBILITY IN METERS

30 40 50 60 70 80 90 95 98 99 100
40 32 24 20 16 12 10 08 06 04 00
.....

37.7 35.7 39.5 33.0 40.1 40.5 40.5 40.6 40.6 40.6 40.6

44.3 45.0 41.4 45.3 45.5 47.2 47.2 47.3 47.3 47.3 47.3

44.3 45.0 45.5 45.5 47.2 47.2 47.3 47.7 47.7 47.7 47.7

44.3 45.0 45.5 45.5 47.2 47.2 47.3 47.7 47.7 47.7 47.7

45.0 45.0 46.7 46.7 47.3 47.3 47.7 47.7 47.7 47.7 47.7

47.3 47.3 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7

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77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7

77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7

77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FOLLOW-UP BY MONTH

STATION 127: AVIANI (AVIARY)
EST TO SIC: - 1

TOTAL NUMBER OF OBSERVATIONS 100

1. FREQUENCY OF OCCURRENCE OF CHILLING VERSUS VISIBILITY
FOR 24 JULY 1951 (CONTINUED)

DATE: 10 DEC 80: JUN 76 - MAY 88
 MONTH: JAN HOURS: 21-23

| SOLUBILITY IN WATER | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 1.1 | 44.1 | 44.1 | 44.1 | 44.2 | 44.3 | 44.4 | 44.5 | 44.6 | 44.7 | 44.8 |
| 1.2 | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.6 | 49.7 | 49.8 | 49.9 | 50.0 |
| 1.3 | 54.1 | 54.2 | 54.3 | 54.4 | 54.5 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 |
| 1.4 | 59.1 | 59.2 | 59.3 | 59.4 | 59.5 | 59.6 | 59.7 | 59.8 | 59.9 | 60.0 |
| 1.5 | 64.1 | 64.2 | 64.3 | 64.4 | 64.5 | 64.6 | 64.7 | 64.8 | 64.9 | 65.0 |
| 1.6 | 69.1 | 69.2 | 69.3 | 69.4 | 69.5 | 69.6 | 69.7 | 69.8 | 69.9 | 70.0 |
| 1.7 | 74.1 | 74.2 | 74.3 | 74.4 | 74.5 | 74.6 | 74.7 | 74.8 | 74.9 | 75.0 |
| 1.8 | 79.1 | 79.2 | 79.3 | 79.4 | 79.5 | 79.6 | 79.7 | 79.8 | 79.9 | 80.0 |
| 1.9 | 84.1 | 84.2 | 84.3 | 84.4 | 84.5 | 84.6 | 84.7 | 84.8 | 84.9 | 85.0 |
| 2.0 | 89.1 | 89.2 | 89.3 | 89.4 | 89.5 | 89.6 | 89.7 | 89.8 | 89.9 | 90.0 |
| 2.1 | 94.1 | 94.2 | 94.3 | 94.4 | 94.5 | 94.6 | 94.7 | 94.8 | 94.9 | 95.0 |
| 2.2 | 99.1 | 99.2 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 |
| 2.3 | 104.1 | 104.2 | 104.3 | 104.4 | 104.5 | 104.6 | 104.7 | 104.8 | 104.9 | 105.0 |
| 2.4 | 109.1 | 109.2 | 109.3 | 109.4 | 109.5 | 109.6 | 109.7 | 109.8 | 109.9 | 110.0 |
| 2.5 | 114.1 | 114.2 | 114.3 | 114.4 | 114.5 | 114.6 | 114.7 | 114.8 | 114.9 | 115.0 |
| 2.6 | 119.1 | 119.2 | 119.3 | 119.4 | 119.5 | 119.6 | 119.7 | 119.8 | 119.9 | 120.0 |
| 2.7 | 124.1 | 124.2 | 124.3 | 124.4 | 124.5 | 124.6 | 124.7 | 124.8 | 124.9 | 125.0 |
| 2.8 | 129.1 | 129.2 | 129.3 | 129.4 | 129.5 | 129.6 | 129.7 | 129.8 | 129.9 | 130.0 |
| 2.9 | 134.1 | 134.2 | 134.3 | 134.4 | 134.5 | 134.6 | 134.7 | 134.8 | 134.9 | 135.0 |
| 3.0 | 139.1 | 139.2 | 139.3 | 139.4 | 139.5 | 139.6 | 139.7 | 139.8 | 139.9 | 140.0 |
| 3.1 | 144.1 | 144.2 | 144.3 | 144.4 | 144.5 | 144.6 | 144.7 | 144.8 | 144.9 | 145.0 |
| 3.2 | 149.1 | 149.2 | 149.3 | 149.4 | 149.5 | 149.6 | 149.7 | 149.8 | 149.9 | 150.0 |
| 3.3 | 154.1 | 154.2 | 154.3 | 154.4 | 154.5 | 154.6 | 154.7 | 154.8 | 154.9 | 155.0 |
| 3.4 | 159.1 | 159.2 | 159.3 | 159.4 | 159.5 | 159.6 | 159.7 | 159.8 | 159.9 | 160.0 |
| 3.5 | 164.1 | 164.2 | 164.3 | 164.4 | 164.5 | 164.6 | 164.7 | 164.8 | 164.9 | 165.0 |
| 3.6 | 169.1 | 169.2 | 169.3 | 169.4 | 169.5 | 169.6 | 169.7 | 169.8 | 169.9 | 170.0 |
| 3.7 | 174.1 | 174.2 | 174.3 | 174.4 | 174.5 | 174.6 | 174.7 | 174.8 | 174.9 | 175.0 |
| 3.8 | 179.1 | 179.2 | 179.3 | 179.4 | 179.5 | 179.6 | 179.7 | 179.8 | 179.9 | 180.0 |
| 3.9 | 184.1 | 184.2 | 184.3 | 184.4 | 184.5 | 184.6 | 184.7 | 184.8 | 184.9 | 185.0 |
| 4.0 | 189.1 | 189.2 | 189.3 | 189.4 | 189.5 | 189.6 | 189.7 | 189.8 | 189.9 | 190.0 |
| 4.1 | 194.1 | 194.2 | 194.3 | 194.4 | 194.5 | 194.6 | 194.7 | 194.8 | 194.9 | 195.0 |
| 4.2 | 199.1 | 199.2 | 199.3 | 199.4 | 199.5 | 199.6 | 199.7 | 199.8 | 199.9 | 200.0 |
| 4.3 | 204.1 | 204.2 | 204.3 | 204.4 | 204.5 | 204.6 | 204.7 | 204.8 | 204.9 | 205.0 |
| 4.4 | 209.1 | 209.2 | 209.3 | 209.4 | 209.5 | 209.6 | 209.7 | 209.8 | 209.9 | 210.0 |
| 4.5 | 214.1 | 214.2 | 214.3 | 214.4 | 214.5 | 214.6 | 214.7 | 214.8 | 214.9 | 215.0 |
| 4.6 | 219.1 | 219.2 | 219.3 | 219.4 | 219.5 | 219.6 | 219.7 | 219.8 | 219.9 | 220.0 |
| 4.7 | 224.1 | 224.2 | 224.3 | 224.4 | 224.5 | 224.6 | 224.7 | 224.8 | 224.9 | 225.0 |
| 4.8 | 229.1 | 229.2 | 229.3 | 229.4 | 229.5 | 229.6 | 229.7 | 229.8 | 229.9 | 230.0 |
| 4.9 | 234.1 | 234.2 | 234.3 | 234.4 | 234.5 | 234.6 | 234.7 | 234.8 | 234.9 | 235.0 |
| 5.0 | 239.1 | 239.2 | 239.3 | 239.4 | 239.5 | 239.6 | 239.7 | 239.8 | 239.9 | 240.0 |
| 5.1 | 244.1 | 244.2 | 244.3 | 244.4 | 244.5 | 244.6 | 244.7 | 244.8 | 244.9 | 245.0 |
| 5.2 | 249.1 | 249.2 | 249.3 | 249.4 | 249.5 | 249.6 | 249.7 | 249.8 | 249.9 | 250.0 |
| 5.3 | 254.1 | 254.2 | 254.3 | 254.4 | 254.5 | 254.6 | 254.7 | 254.8 | 254.9 | 255.0 |
| 5.4 | 259.1 | 259.2 | 259.3 | 259.4 | 259.5 | 259.6 | 259.7 | 259.8 | 259.9 | 260.0 |
| 5.5 | 264.1 | 264.2 | 264.3 | 264.4 | 264.5 | 264.6 | 264.7 | 264.8 | 264.9 | 265.0 |
| 5.6 | 269.1 | 269.2 | 269.3 | 269.4 | 269.5 | 269.6 | 269.7 | 269.8 | 269.9 | 270.0 |
| 5.7 | 274.1 | 274.2 | 274.3 | 274.4 | 274.5 | 274.6 | 274.7 | 274.8 | 274.9 | 275.0 |
| 5.8 | 279.1 | 279.2 | 279.3 | 279.4 | 279.5 | 279.6 | 279.7 | 279.8 | 279.9 | 280.0 |
| 5.9 | 284.1 | 284.2 | 284.3 | 284.4 | 284.5 | 284.6 | 284.7 | 284.8 | 284.9 | 285.0 |
| 6.0 | 289.1 | 289.2 | 289.3 | 289.4 | 289.5 | 289.6 | 289.7 | 289.8 | 289.9 | 290.0 |
| 6.1 | 294.1 | 294.2 | 294.3 | 294.4 | 294.5 | 294.6 | 294.7 | 294.8 | 294.9 | 295.0 |
| 6.2 | 299.1 | 299.2 | 299.3 | 299.4 | 299.5 | 299.6 | 299.7 | 299.8 | 299.9 | 300.0 |
| 6.3 | 304.1 | 304.2 | 304.3 | 304.4 | 304.5 | 304.6 | 304.7 | 304.8 | 304.9 | 305.0 |
| 6.4 | 309.1 | 309.2 | 309.3 | 309.4 | 309.5 | 309.6 | 309.7 | 309.8 | 309.9 | 310.0 |
| 6.5 | 314.1 | 314.2 | 314.3 | 314.4 | 314.5 | 314.6 | 314.7 | 314.8 | 314.9 | 315.0 |
| 6.6 | 319.1 | 319.2 | 319.3 | 319.4 | 319.5 | 319.6 | 319.7 | 319.8 | 319.9 | 320.0 |
| 6.7 | 324.1 | 324.2 | 324.3 | 324.4 | 324.5 | 324.6 | 324.7 | 324.8 | 324.9 | 325.0 |
| 6.8 | 329.1 | 329.2 | 329.3 | 329.4 | 329.5 | 329.6 | 329.7 | 329.8 | 329.9 | 330.0 |
| 6.9 | 334.1 | 334.2 | 334.3 | 334.4 | 334.5 | 334.6 | 334.7 | 334.8 | 334.9 | 335.0 |
| 7.0 | 339.1 | 339.2 | 339.3 | 339.4 | 339.5 | 339.6 | 339.7 | 339.8 | 339.9 | 340.0 |
| 7.1 | 344.1 | 344.2 | 344.3 | 344.4 | 344.5 | 344.6 | 344.7 | 344.8 | 344.9 | 345.0 |
| 7.2 | 349.1 | 349.2 | 349.3 | 349.4 | 349.5 | 349.6 | 349.7 | 349.8 | 349.9 | 350.0 |
| 7.3 | 354.1 | 354.2 | 354.3 | 354.4 | 354.5 | 354.6 | 354.7 | 354.8 | 354.9 | 355.0 |
| 7.4 | 359.1 | 359.2 | 359.3 | 359.4 | 359.5 | 359.6 | 359.7 | 359.8 | 359.9 | 360.0 |
| 7.5 | 364.1 | 364.2 | 364.3 | 364.4 | 364.5 | 364.6 | 364.7 | 364.8 | 364.9 | 365.0 |
| 7.6 | 369.1 | 369.2 | 369.3 | 369.4 | 369.5 | 369.6 | 369.7 | 369.8 | 369.9 | 370.0 |
| 7.7 | 374.1 | 374.2 | 374.3 | 374.4 | 374.5 | 374.6 | 374.7 | 374.8 | 374.9 | 375.0 |
| 7.8 | 379.1 | 379.2 | 379.3 | 379.4 | 379.5 | 379.6 | 379.7 | 379.8 | 379.9 | 380.0 |
| 7.9 | 384.1 | 384.2 | 384.3 | 384.4 | 384.5 | 384.6 | 384.7 | 384.8 | 384.9 | 385.0 |
| 8.0 | 389.1 | 389.2 | 389.3 | 389.4 | 389.5 | 389.6 | 389.7 | 389.8 | 389.9 | 390.0 |
| 8.1 | 394.1 | 394.2 | 394.3 | 394.4 | 394.5 | 394.6 | 394.7 | 394.8 | 394.9 | 395.0 |
| 8.2 | 399.1 | 399.2 | 399.3 | 399.4 | 399.5 | 399.6 | 399.7 | 399.8 | 399.9 | 400.0 |
| 8.3 | 404.1 | 404.2 | 404.3 | 404.4 | 404.5 | 404.6 | 404.7 | 404.8 | 404.9 | 405.0 |
| 8.4 | 409.1 | 409.2 | 409.3 | 409.4 | 409.5 | 409.6 | 409.7 | 409.8 | 409.9 | 410.0 |
| 8.5 | 414.1 | 414.2 | 414.3 | 414.4 | 414.5 | 414.6 | 414.7 | 414.8 | 414.9 | 415.0 |
| 8.6 | 419.1 | 419.2 | 419.3 | 419.4 | 419.5 | 419.6 | 419.7 | 419.8 | 419.9 | 420.0 |
| 8.7 | 424.1 | 424.2 | 424.3 | 424.4 | 424.5 | 424.6 | 424.7 | 424.8 | 424.9 | 425.0 |
| 8.8 | 429.1 | 429.2 | 429.3 | 429.4 | 429.5 | 429.6 | 429.7 | 429.8 | 429.9 | 430.0 |
| 8.9 | 434.1 | 434.2 | 434.3 | 434.4 | 434.5 | 434.6 | 434.7 | 434.8 | 434.9 | 435.0 |
| 9.0 | 439.1 | 439.2 | 439.3 | 439.4 | 439.5 | 439.6 | 439.7 | 439.8 | 439.9 | 440.0 |
| 9.1 | 444.1 | 444.2 | 444.3 | 444.4 | 444.5 | 444.6 | 444.7 | 444.8 | 444.9 | 445.0 |
| 9.2 | 449.1 | 449.2 | 449.3 | 449.4 | 449.5 | 449.6 | 449.7 | 449.8 | 449.9 | 450.0 |
| 9.3 | 454.1 | 454.2 | 454.3 | 454.4 | 454.5 | 454.6 | 454.7 | 454.8 | 454.9 | 455.0 |
| 9.4 | 459.1 | 459.2 | 459.3 | 459.4 | 459.5 | 459.6 | 459.7 | 459.8 | 459.9 | 460.0 |
| 9.5 | 464.1 | 464.2 | 464.3 | 464.4 | 464.5 | 464.6 | 464.7 | 464.8 | 464.9 | 465.0 |
| 9.6 | 469.1 | 469.2 | 469.3 | 469.4 | 469.5 | 469.6 | 469.7 | 469.8 | 469.9 | 470.0 |
| 9.7 | 474.1 | 474.2 | 474.3 | 474.4 | 474.5 | 474.6 | 474.7 | 474.8 | 474.9 | 475.0 |
| 9.8 | 479.1 | 479.2 | 479.3 | 479.4 | 479.5 | 479.6 | 479.7 | 479.8 | 479.9 | 480.0 |
| 9.9 | 484.1 | 484.2 | 484.3 | 484.4 | 484.5 | 484.6 | 484.7 | 484.8 | 484.9 | 485.0 |
| 10.0 | 489.1 | 489.2 | 489.3 | 489.4 | 489.5 | 489.6 | 489.7 | 489.8 | 489.9 | 490.0 |
| 10.1 | 494.1 | 494.2 | 494.3 | 494.4 | 494.5 | 494.6 | 494.7 | 494.8 | 494.9 | 495.0 |
| 10.2 | 499.1 | 499.2 | 499.3 | 499.4 | 499.5 | 499.6 | 499.7 | 499.8 | 499.9 | 500.0 |
| 10.3 | 504.1 | 504.2 | 504.3 | 504.4 | 504.5 | 504.6 | 504.7 | 504.8 | 504.9 | 505.0 |
| 10.4 | 509.1 | 509.2 | 509.3 | 509.4 | 509.5 | 509.6 | 509.7 | 509.8 | 509.9 | 510.0 |
| 10.5 | 514.1 | 514.2 | 514.3 | 514.4 | 514.5 | 514.6 | 514.7 | 514.8 | 514.9 | 515.0 |
| 10.6 | 519.1 | 519.2 | 519.3 | 519.4 | 519.5 | 519.6 | 519.7 | 519.8 | 519.9 | 520.0 |
| 10.7 | 524.1 | 524.2 | 524.3 | 524.4 | 524.5 | 524.6 | 524.7 | 524.8 | 524.9 | 525.0 |
| 10.8 | 529.1 | 529.2 | 529.3 | 529.4 | 529.5 | 529.6 | 529.7 | 529.8 | 529.9 | 530.0 |
| 10.9 | 534.1 | 534.2 | 534.3 | 534.4 | 534.5 | 534.6 | 534.7 | 534.8 | 534.9 | 535.0 |
| 11.0 | 539.1 | 539.2 | 539.3 | 539.4 | 539.5 | 539.6 | 539.7 | 539.8 | 539.9 | 540.0 |
| 11.1 | 544.1 | 544.2 | 544.3 | 544.4 | 544.5 | 544.6 | 544.7 | 544.8 | 544.9 | 545.0 |
| 11.2 | 549.1 | 549.2 | 549.3 | 549.4 | 549.5 | 549.6 | 549.7 | 549.8 | 549.9 | 550.0 |
| 11.3 | 554.1 | 554.2 | 554.3 | 554.4 | 554.5 | 554.6 | 554.7 | 554.8 | 554.9 | 555.0 |
| 11.4 | 559.1 | 559.2 | 559.3 | 559.4 | 559.5 | 559.6 | 559.7 | 559.8 | 559.9 | 560.0 |
| 11.5 | 564.1 | 564.2 | 564.3 | 564.4 | 564.5 | 564.6 | 564.7 | 564.8 | 564.9 | 565.0 |
| 11.6 | 569.1 | 569.2 | 569.3 | 569.4 | 569.5 | 569.6 | 569.7 | 569.8 | 569.9 | 570.0 |
| 11.7 | 574.1 | 574.2 | 574.3 | 574.4 | 574.5 | 574.6 | 574.7 | 574.8 | 574.9 | 575.0 |
| 11.8 | 579.1 | 579.2 | 579.3 | 579.4 | 579.5 | 579.6 | 579.7 | 579.8 | 579.9 | 580.0 |
| 11.9 | 584.1 | 584.2 | 584.3 | 584.4 | 584.5 | 584.6 | 584.7 | 584.8 | 584.9 | 585.0 |
| 12.0 | 589.1 | 589.2 | 589.3 | 589.4 | 589.5 | 589.6 | 589.7 | 589.8 | 589.9 | |

PERCENTAGE EMPLOYMENT BY OCCUPATION

STATION NAME: AVIA 200/ITALY
LOS ANGELES: - 1

VISIBILITY IN FLOODS

| IN
FEET | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 12.0 |
|------------|------|------|------|------|------|------|------|------|------|------|
| 0.0 CRIL | 33.1 | 33.6 | 33.7 | 37.1 | 42.1 | 42.3 | 41.3 | 41.5 | 41.7 | 41.7 |
| 01 0000 | 31.3 | 37.4 | 41.4 | 42.3 | 43.1 | 42.3 | 42.4 | 42.3 | 42.1 | 42.1 |
| 02 1000 | 32.3 | 37.7 | 42.3 | 44.1 | 43.3 | 42.3 | 41.5 | 41.3 | 41.1 | 41.1 |
| 03 2000 | 33.1 | 37.1 | 42.3 | 44.1 | 43.3 | 42.3 | 41.1 | 41.3 | 41.3 | 41.3 |
| 04 1400 | 32.3 | 37.3 | 43.1 | 43.3 | 43.7 | 42.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 05 1000 | 32.1 | 37.3 | 43.7 | 43.1 | 42.3 | 41.4 | 41.3 | 41.3 | 41.3 | 41.3 |
| 06 1000 | 33.1 | 38.1 | 43.7 | 42.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 07 1000 | 32.3 | 38.1 | 43.1 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 08 0000 | 33.3 | 38.1 | 42.7 | 41.1 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 09 700 | 41.3 | 41.3 | 43.1 | 42.3 | 41.1 | 42.3 | 42.3 | 43.1 | 43.1 | 43.1 |
| 10 0000 | 41.1 | 41.1 | 43.3 | 42.1 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 11 1000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.7 | 42.7 | 41.3 | 41.1 | 41.1 | 41.1 |
| 12 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 13 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 14 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 15 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 16 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 17 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 18 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 19 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 20 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 21 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 22 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 23 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 24 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 25 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 26 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 27 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 28 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 29 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 30 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 31 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 32 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 33 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 34 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 35 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 36 0000 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.1 | 41.1 | | |

TOTAL GROSS OF THE ABOVE PAYROLLS \$6,427

PERCENTAGE EFFICIENCY OF LOGGING

SECTION 101: AVIATION SAFETY
USI TO SIC: - 1

VISIBILITY 10-15T. 20

TOTAL NUMBER OF ISSUES 70.

STATE AGENCY OF RECORDS AND ADMINISTRATION VISIBILITY

11/15/54

DATE: JUN 7 - MAY 9
TIME: 00-02

VISIBILITY IN TOWNS[illegible][illegible]

1. The first group of people who are likely to be affected by the proposed project are the local residents who live in the vicinity of the project site. These residents may be affected by the project in a number of ways, including increased traffic, noise, and air pollution. It is important to identify these potential impacts and develop measures to mitigate them.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

[illegible]

ITALY

CONFIDENTIALITY

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|-------|------|------|------|------|------|------|------|------|------|------|
| 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 |
| <hr/> | | | | | | | | | | |
| 00.0 | 00.1 | 00.2 | 00.3 | 00.4 | 00.5 | 00.6 | 00.7 | 00.8 | 00.9 | 00.0 |
| 01.0 | 01.1 | 01.2 | 01.3 | 01.4 | 01.5 | 01.6 | 01.7 | 01.8 | 01.9 | 01.0 |
| 02.0 | 02.1 | 02.2 | 02.3 | 02.4 | 02.5 | 02.6 | 02.7 | 02.8 | 02.9 | 02.0 |
| 03.0 | 03.1 | 03.2 | 03.3 | 03.4 | 03.5 | 03.6 | 03.7 | 03.8 | 03.9 | 03.0 |
| 04.0 | 04.1 | 04.2 | 04.3 | 04.4 | 04.5 | 04.6 | 04.7 | 04.8 | 04.9 | 04.0 |
| 05.0 | 05.1 | 05.2 | 05.3 | 05.4 | 05.5 | 05.6 | 05.7 | 05.8 | 05.9 | 05.0 |
| 06.0 | 06.1 | 06.2 | 06.3 | 06.4 | 06.5 | 06.6 | 06.7 | 06.8 | 06.9 | 06.0 |
| 07.0 | 07.1 | 07.2 | 07.3 | 07.4 | 07.5 | 07.6 | 07.7 | 07.8 | 07.9 | 07.0 |
| 08.0 | 08.1 | 08.2 | 08.3 | 08.4 | 08.5 | 08.6 | 08.7 | 08.8 | 08.9 | 08.0 |
| 09.0 | 09.1 | 09.2 | 09.3 | 09.4 | 09.5 | 09.6 | 09.7 | 09.8 | 09.9 | 09.0 |
| 10.0 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 | 10.8 | 10.9 | 10.0 |
| 11.0 | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 11.0 |
| 12.0 | 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 | 12.7 | 12.8 | 12.9 | 12.0 |
| 13.0 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.8 | 13.9 | 13.0 |
| 14.0 | 14.1 | 14.2 | 14.3 | 14.4 | 14.5 | 14.6 | 14.7 | 14.8 | 14.9 | 14.0 |
| 15.0 | 15.1 | 15.2 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.9 | 15.0 |
| 16.0 | 16.1 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.7 | 16.8 | 16.9 | 16.0 |
| 17.0 | 17.1 | 17.2 | 17.3 | 17.4 | 17.5 | 17.6 | 17.7 | 17.8 | 17.9 | 17.0 |
| 18.0 | 18.1 | 18.2 | 18.3 | 18.4 | 18.5 | 18.6 | 18.7 | 18.8 | 18.9 | 18.0 |
| 19.0 | 19.1 | 19.2 | 19.3 | 19.4 | 19.5 | 19.6 | 19.7 | 19.8 | 19.9 | 19.0 |
| 20.0 | 20.1 | 20.2 | 20.3 | 20.4 | 20.5 | 20.6 | 20.7 | 20.8 | 20.9 | 20.0 |
| 21.0 | 21.1 | 21.2 | 21.3 | 21.4 | 21.5 | 21.6 | 21.7 | 21.8 | 21.9 | 21.0 |
| 22.0 | 22.1 | 22.2 | 22.3 | 22.4 | 22.5 | 22.6 | 22.7 | 22.8 | 22.9 | 22.0 |
| 23.0 | 23.1 | 23.2 | 23.3 | 23.4 | 23.5 | 23.6 | 23.7 | 23.8 | 23.9 | 23.0 |
| 24.0 | 24.1 | 24.2 | 24.3 | 24.4 | 24.5 | 24.6 | 24.7 | 24.8 | 24.9 | 24.0 |
| 25.0 | 25.1 | 25.2 | 25.3 | 25.4 | 25.5 | 25.6 | 25.7 | 25.8 | 25.9 | 25.0 |
| 26.0 | 26.1 | 26.2 | 26.3 | 26.4 | 26.5 | 26.6 | 26.7 | 26.8 | 26.9 | 26.0 |
| 27.0 | 27.1 | 27.2 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 27.0 |
| 28.0 | 28.1 | 28.2 | 28.3 | 28.4 | 28.5 | 28.6 | 28.7 | 28.8 | 28.9 | 28.0 |
| 29.0 | 29.1 | 29.2 | 29.3 | 29.4 | 29.5 | 29.6 | 29.7 | 29.8 | 29.9 | 29.0 |
| 30.0 | 30.1 | 30.2 | 30.3 | 30.4 | 30.5 | 30.6 | 30.7 | 30.8 | 30.9 | 30.0 |
| 31.0 | 31.1 | 31.2 | 31.3 | 31.4 | 31.5 | 31.6 | 31.7 | 31.8 | 31.9 | 31.0 |
| 32.0 | 32.1 | 32.2 | 32.3 | 32.4 | 32.5 | 32.6 | 32.7 | 32.8 | 32.9 | 32.0 |
| 33.0 | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.6 | 33.7 | 33.8 | 33.9 | 33.0 |
| 34.0 | 34.1 | 34.2 | 34.3 | 34.4 | 34.5 | 34.6 | 34.7 | 34.8 | 34.9 | 34.0 |
| 35.0 | 35.1 | 35.2 | 35.3 | 35.4 | 35.5 | 35.6 | 35.7 | 35.8 | 35.9 | 35.0 |
| 36.0 | 36.1 | 36.2 | 36.3 | 36.4 | 36.5 | 36.6 | 36.7 | 36.8 | 36.9 | 36.0 |
| 37.0 | 37.1 | 37.2 | 37.3 | 37.4 | 37.5 | 37.6 | 37.7 | 3 | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF THE
CIVILIAN BY OCCUPATION

1

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

ONLY 2.11%

47125: 16-08

| TABLE 1. - 1985 | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 45.0 | 45.0 | 45.1 | 45.2 | 45.3 | 45.4 | 45.5 | 45.6 | 45.7 | 45.8 | 45.9 |
| 46.0 | 46.0 | 46.1 | 46.2 | 46.3 | 46.4 | 46.5 | 46.6 | 46.7 | 46.8 | 46.9 |
| 47.0 | 47.0 | 47.1 | 47.2 | 47.3 | 47.4 | 47.5 | 47.6 | 47.7 | 47.8 | 47.9 |
| 48.0 | 48.0 | 48.1 | 48.2 | 48.3 | 48.4 | 48.5 | 48.6 | 48.7 | 48.8 | 48.9 |
| 49.0 | 49.0 | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.6 | 49.7 | 49.8 | 49.9 |
| 50.0 | 50.0 | 50.1 | 50.2 | 50.3 | 50.4 | 50.5 | 50.6 | 50.7 | 50.8 | 50.9 |
| 51.0 | 51.0 | 51.1 | 51.2 | 51.3 | 51.4 | 51.5 | 51.6 | 51.7 | 51.8 | 51.9 |
| 52.0 | 52.0 | 52.1 | 52.2 | 52.3 | 52.4 | 52.5 | 52.6 | 52.7 | 52.8 | 52.9 |
| 53.0 | 53.0 | 53.1 | 53.2 | 53.3 | 53.4 | 53.5 | 53.6 | 53.7 | 53.8 | 53.9 |
| 54.0 | 54.0 | 54.1 | 54.2 | 54.3 | 54.4 | 54.5 | 54.6 | 54.7 | 54.8 | 54.9 |
| 55.0 | 55.0 | 55.1 | 55.2 | 55.3 | 55.4 | 55.5 | 55.6 | 55.7 | 55.8 | 55.9 |
| 56.0 | 56.0 | 56.1 | 56.2 | 56.3 | 56.4 | 56.5 | 56.6 | 56.7 | 56.8 | 56.9 |
| 57.0 | 57.0 | 57.1 | 57.2 | 57.3 | 57.4 | 57.5 | 57.6 | 57.7 | 57.8 | 57.9 |
| 58.0 | 58.0 | 58.1 | 58.2 | 58.3 | 58.4 | 58.5 | 58.6 | 58.7 | 58.8 | 58.9 |
| 59.0 | 59.0 | 59.1 | 59.2 | 59.3 | 59.4 | 59.5 | 59.6 | 59.7 | 59.8 | 59.9 |
| 60.0 | 60.0 | 60.1 | 60.2 | 60.3 | 60.4 | 60.5 | 60.6 | 60.7 | 60.8 | 60.9 |
| 61.0 | 61.0 | 61.1 | 61.2 | 61.3 | 61.4 | 61.5 | 61.6 | 61.7 | 61.8 | 61.9 |
| 62.0 | 62.0 | 62.1 | 62.2 | 62.3 | 62.4 | 62.5 | 62.6 | 62.7 | 62.8 | 62.9 |
| 63.0 | 63.0 | 63.1 | 63.2 | 63.3 | 63.4 | 63.5 | 63.6 | 63.7 | 63.8 | 63.9 |
| 64.0 | 64.0 | 64.1 | 64.2 | 64.3 | 64.4 | 64.5 | 64.6 | 64.7 | 64.8 | 64.9 |
| 65.0 | 65.0 | 65.1 | 65.2 | 65.3 | 65.4 | 65.5 | 65.6 | 65.7 | 65.8 | 65.9 |
| 66.0 | 66.0 | 66.1 | 66.2 | 66.3 | 66.4 | 66.5 | 66.6 | 66.7 | 66.8 | 66.9 |
| 67.0 | 67.0 | 67.1 | 67.2 | 67.3 | 67.4 | 67.5 | 67.6 | 67.7 | 67.8 | 67.9 |
| 68.0 | 68.0 | 68.1 | 68.2 | 68.3 | 68.4 | 68.5 | 68.6 | 68.7 | 68.8 | 68.9 |
| 69.0 | 69.0 | 69.1 | 69.2 | 69.3 | 69.4 | 69.5 | 69.6 | 69.7 | 69.8 | 69.9 |
| 70.0 | 70.0 | 70.1 | 70.2 | 70.3 | 70.4 | 70.5 | 70.6 | 70.7 | 70.8 | 70.9 |
| 71.0 | 71.0 | 71.1 | 71.2 | 71.3 | 71.4 | 71.5 | 71.6 | 71.7 | 71.8 | 71.9 |
| 72.0 | 72.0 | 72.1 | 72.2 | 72.3 | 72.4 | 72.5 | 72.6 | 72.7 | 72.8 | 72.9 |
| 73.0 | 73.0 | 73.1 | 73.2 | 73.3 | 73.4 | 73.5 | 73.6 | 73.7 | 73.8 | 73.9 |
| 74.0 | 74.0 | 74.1 | 74.2 | 74.3 | 74.4 | 74.5 | 74.6 | 74.7 | 74.8 | 74.9 |
| 75.0 | 75.0 | 75.1 | 75.2 | 75.3 | 75.4 | 75.5 | 75.6 | 75.7 | 75.8 | 75.9 |
| 76.0 | 76.0 | 76.1 | 76.2 | 76.3 | 76.4 | 76.5 | 76.6 | 76.7 | 76.8 | 76.9 |
| 77.0 | 77.0 | 77.1 | 77.2 | 77.3 | 77.4 | 77.5 | 77.6 | 77.7 | 77.8 | 77.9 |
| 78.0 | 78.0 | 78.1 | 78.2 | 78.3 | 78.4 | 78.5 | 78.6 | 78.7 | 78.8 | 78.9 |
| 79.0 | 79.0 | 79.1 | 79.2 | 79.3 | 79.4 | 79.5 | 79.6 | 79.7 | 79.8 | 79.9 |
| 80.0 | 80.0 | 80.1 | 80.2 | 80.3 | 80.4 | 80.5 | 80.6 | 80.7 | 80.8 | 80.9 |
| 81.0 | 81.0 | 81.1 | 81.2 | 81.3 | 81.4 | 81.5 | 81.6 | 81.7 | 81.8 | 81.9 |
| 82.0 | 82.0 | 82.1 | 82.2 | 82.3 | 82.4 | 82.5 | 82.6 | 82.7 | 82.8 | 82.9 |
| 83.0 | 83.0 | 83.1 | 83.2 | 83.3 | 83.4 | | | | | |

OPERATING LOCATION: "A"
 USARVAC, AGO VILLAGE

PERCENTAGE FREQUENCY OF RECORDING
 100% FULLY

STATION NAME: 150000

STATION NAME: AVIANI AB/ITALY

EST TO UTC: - 1

CHILDS

VIGILANCE IN TIME

| IN
TIME | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|------------|------|------|------|------|------|------|------|------|------|------|
| TIME | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| NO CHIL | 13. | 27.4 | 34.6 | 31.2 | 42.1 | 43.7 | 43.2 | 44.2 | 44. | 44.2 |
| 1 1111 | 25.3 | 32.1 | 43.1 | 44. | 44.2 | 44.2 | 44.2 | 44. | 44. | 44. |
| 2 1111 | 25.4 | 32.5 | 43.4 | 44.2 | 44.5 | 44.5 | 44.2 | 44.2 | 44. | 44. |
| 3 1111 | 25.3 | 32.5 | 43.4 | 44.2 | 44. | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 4 1111 | 25.4 | 32.5 | 43.4 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. |
| 5 1111 | 25.7 | 32.7 | 44. | 44.2 | 44.2 | 44.2 | 44. | 44. | 44.2 | 44. |
| 6 1111 | 25.7 | 32. | 42.1 | 44.2 | 42. | 44.2 | 44.2 | 44. | 44. | 44. |
| 7 1111 | 25.7 | 32.5 | 42.5 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. |
| 8 1111 | 25.7 | 32. | 44. | 44. | 44.1 | 44. | 44.2 | 44. | 44. | 44. |
| 9 7111 | 34.1 | 44.2 | 44.1 | 44.2 | 44.1 | 47.2 | 44.2 | 44. | 44. | 44. |
| 10 1111 | 34.1 | 44.2 | 44.1 | 44.2 | 44.1 | 47.2 | 44. | 44.2 | 44. | 44. |
| 11 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 12 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 13 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 14 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 15 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 16 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 17 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 18 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 19 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 20 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 21 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 22 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 23 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 24 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 25 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 26 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 27 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 28 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 29 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 30 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 31 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 32 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 33 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 34 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 35 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 36 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 37 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 38 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 39 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 40 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 41 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 42 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 43 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 44 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 45 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 46 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 47 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 48 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 49 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 50 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 51 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 52 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 53 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 54 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 55 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 56 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 57 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 58 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 59 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |
| 60 1111 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44. | 44. |

TOTAL NO. OF RECORDS: 1

ITALY

STABILITY IN METERS

| | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 43.7 | 43.7 | 44.2 | 44.7 | 44.8 | 44.7 | 44.7 | 44.8 | 44.5 | 44.5 | 44.5 |
| 44.1 | 44.7 | 45.2 | 45.7 | 45.9 | 45.9 | 45.7 | 45.3 | 45.3 | 45.3 | 45.3 |
| 45.5 | 45.7 | 46.2 | 46.6 | 46.9 | 46.7 | 46.7 | 46.6 | 46.5 | 46.5 | 46.5 |
| 46.9 | 47.3 | 47.7 | 48.1 | 48.4 | 48.4 | 48.7 | 48.7 | 48.5 | 48.5 | 48.5 |
| 48.4 | 48.7 | 49.2 | 49.6 | 49.6 | 49.7 | 49.7 | 49.8 | 49.7 | 49.7 | 49.7 |
| 49.4 | 49.7 | 50.1 | 50.3 | 50.3 | 50.3 | 50.5 | 50.6 | 50.6 | 50.6 | 50.6 |
| 50.9 | 51.1 | 51.7 | 52.2 | 52.4 | 52.4 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| 52.4 | 52.7 | 53.2 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| 53.9 | 54.1 | 54.7 | 55.2 | 55.4 | 55.4 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| 55.4 | 55.7 | 56.2 | 56.6 | 56.6 | 56.6 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| 56.9 | 57.1 | 57.7 | 58.2 | 58.4 | 58.4 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 |
| 58.7 | 58.9 | 59.5 | 60.0 | 60.0 | 60.0 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| 60.3 | 60.5 | 61.1 | 61.6 | 61.6 | 61.6 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| 61.9 | 62.1 | 62.7 | 63.2 | 63.2 | 63.2 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 |
| 63.5 | 63.7 | 64.3 | 64.8 | 64.8 | 64.8 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| 65.1 | 65.3 | 65.9 | 66.4 | 66.4 | 66.4 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| 66.7 | 66.9 | 67.5 | 68.0 | 68.0 | 68.0 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 68.3 | 68.5 | 69.1 | 69.6 | 69.6 | 69.6 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| 69.9 | 70.1 | 70.7 | 71.2 | 71.2 | 71.2 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| 71.5 | 71.7 | 72.3 | 72.8 | 72.8 | 72.8 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| 73.1 | 73.3 | 73.9 | 74.4 | 74.4 | 74.4 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| 74.7 | 74.9 | 75.5 | 76.0 | 76.0 | 76.0 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| 76.3 | 76.5 | 77.1 | 77.6 | 77.6 | 77.6 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| 77.9 | 78.1 | 78.7 | 79.2 | 79.2 | 79.2 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| 79.5 | 79.7 | 80.3 | 80.8 | 80.8 | 80.8 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 81.1 | 81.3 | 81.9 | 82.4 | 82.4 | 82.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| 82.7 | 82.9 | 83.5 | 84.0 | 84.0 | 84.0 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| 84.3 | 84.5 | 85.1 | 85.6 | 85.6 | 85.6 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| 85.9 | 86.1 | 86.7 | 87.2 | 87.2 | 87.2 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| 87.5 | 87.7 | 88.3 | 88.8 | 88.8 | 88.8 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| 89.1 | 89.3 | 89.9 | 90.4 | 90.4 | 90.4 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| 90.7 | 90.9 | 91.5 | 92.0 | 92.0 | 92.0 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| 92.3 | 92.5 | 93.1 | 93.6 | 93.6 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| 93.9 | 94.1 | 94.7 | 95.2 | 95.2 | 95.2 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| 95.5 | 95.7 | 96.3 | 96.8 | 96.8 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 97.1 | 97.3 | 97.9 | 98.4 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 98.7 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 |
| 100.3 | 100.5 | 101.1 | 101.6 | 101.6 | 101.6 | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF
SPECIFICALLY IDENTIFIED

1. 1. 1.

VISIBILITY 1.0.0.0

[illegible]

FINAL REPORT OF THE COMMISSIONERS OF THE LAND OFFICE

DATE: JULY 20, 1971

ITALY

PAGE: 07 DATE: 12-14

| VISIBILITY IN MILES | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|------|
| 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 |
| 40 | 32 | 24 | 16 | 8 | 12 | 14 | 16 | 18 | 20 | 22 |
| 46.5 | 43.5 | 40.5 | 37.5 | 34.5 | 31.5 | 28.5 | 25.5 | 22.5 | 19.5 | 16.5 |
| 46.6 | 43.6 | 40.6 | 37.6 | 34.6 | 31.6 | 28.6 | 25.6 | 22.6 | 19.6 | 16.6 |
| 46.7 | 43.7 | 40.7 | 37.7 | 34.7 | 31.7 | 28.7 | 25.7 | 22.7 | 19.7 | 16.7 |
| 46.8 | 43.8 | 40.8 | 37.8 | 34.8 | 31.8 | 28.8 | 25.8 | 22.8 | 19.8 | 16.8 |
| 46.9 | 43.9 | 40.9 | 37.9 | 34.9 | 31.9 | 28.9 | 25.9 | 22.9 | 19.9 | 16.9 |
| 47.0 | 44.0 | 41.0 | 38.0 | 35.0 | 32.0 | 29.0 | 26.0 | 23.0 | 20.0 | 17.0 |
| 47.1 | 44.1 | 41.1 | 38.1 | 35.1 | 32.1 | 29.1 | 26.1 | 23.1 | 20.1 | 17.1 |
| 47.2 | 44.2 | 41.2 | 38.2 | 35.2 | 32.2 | 29.2 | 26.2 | 23.2 | 20.2 | 17.2 |
| 47.3 | 44.3 | 41.3 | 38.3 | 35.3 | 32.3 | 29.3 | 26.3 | 23.3 | 20.3 | 17.3 |
| 47.4 | 44.4 | 41.4 | 38.4 | 35.4 | 32.4 | 29.4 | 26.4 | 23.4 | 20.4 | 17.4 |
| 47.5 | 44.5 | 41.5 | 38.5 | 35.5 | 32.5 | 29.5 | 26.5 | 23.5 | 20.5 | 17.5 |
| 47.6 | 44.6 | 41.6 | 38.6 | 35.6 | 32.6 | 29.6 | 26.6 | 23.6 | 20.6 | 17.6 |
| 47.7 | 44.7 | 41.7 | 38.7 | 35.7 | 32.7 | 29.7 | 26.7 | 23.7 | 20.7 | 17.7 |
| 47.8 | 44.8 | 41.8 | 38.8 | 35.8 | 32.8 | 29.8 | 26.8 | 23.8 | 20.8 | 17.8 |
| 47.9 | 44.9 | 41.9 | 38.9 | 35.9 | 32.9 | 29.9 | 26.9 | 23.9 | 20.9 | 17.9 |
| 48.0 | 45.0 | 42.0 | 39.0 | 36.0 | 33.0 | 30.0 | 27.0 | 24.0 | 21.0 | 18.0 |
| 48.1 | 45.1 | 42.1 | 39.1 | 36.1 | 33.1 | 30.1 | 27.1 | 24.1 | 21.1 | 18.1 |
| 48.2 | 45.2 | 42.2 | 39.2 | 36.2 | 33.2 | 30.2 | 27.2 | 24.2 | 21.2 | 18.2 |
| 48.3 | 45.3 | 42.3 | 39.3 | 36.3 | 33.3 | 30.3 | 27.3 | 24.3 | 21.3 | 18.3 |
| 48.4 | 45.4 | 42.4 | 39.4 | 36.4 | 33.4 | 30.4 | 27.4 | 24.4 | 21.4 | 18.4 |
| 48.5 | 45.5 | 42.5 | 39.5 | 36.5 | 33.5 | 30.5 | 27.5 | 24.5 | 21.5 | 18.5 |
| 48.6 | 45.6 | 42.6 | 39.6 | 36.6 | 33.6 | 30.6 | 27.6 | 24.6 | 21.6 | 18.6 |
| 48.7 | 45.7 | 42.7 | 39.7 | 36.7 | 33.7 | 30.7 | 27.7 | 24.7 | 21.7 | 18.7 |
| 48.8 | 45.8 | 42.8 | 39.8 | 36.8 | 33.8 | 30.8 | 27.8 | 24.8 | 21.8 | 18.8 |
| 48.9 | 45.9 | 42.9 | 39.9 | 36.9 | 33.9 | 30.9 | 27.9 | 24.9 | 21.9 | 18.9 |
| 49.0 | 46.0 | 43.0 | 40.0 | 37.0 | 34.0 | 31.0 | 28.0 | 25.0 | 22.0 | 19.0 |
| 49.1 | 46.1 | 43.1 | 40.1 | 37.1 | 34.1 | 31.1 | 28.1 | 25.1 | 22.1 | 19.1 |
| 49.2 | 46.2 | 43.2 | 40.2 | 37.2 | 34.2 | 31.2 | 28.2 | 25.2 | 22.2 | 19.2 |
| 49.3 | 46.3 | 43.3 | 40.3 | 37.3 | 34.3 | 31.3 | 28.3 | 25.3 | 22.3 | 19.3 |
| 49.4 | 46.4 | 43.4 | 40.4 | 37.4 | 34.4 | 31.4 | 28.4 | 25.4 | 22.4 | 19.4 |
| 49.5 | 46.5 | 43.5 | 40.5 | 37.5 | 34.5 | 31.5 | 28.5 | 25.5 | 22.5 | 19.5 |
| 49.6 | 46.6 | 43.6 | 40.6 | 37.6 | 34.6 | 31.6 | 28.6 | 25.6 | 22.6 | 19.6 |
| 49.7 | 46.7 | 43.7 | 40.7 | 37.7 | 34.7 | 31.7 | 28.7 | 25.7 | 22.7 | 19.7 |
| 49.8 | 46.8 | 43.8 | 40.8 | 37.8 | 34.8 | 31.8 | 28.8 | 25.8 | 22.8 | 19.8 |
| 49.9 | 46.9 | 43.9 | 40.9 | 37.9 | 34.9 | 31.9 | 28.9 | 25.9 | 22.9 | 19.9 |
| 50.0 | 47.0 | 44.0 | 41.0 | 38.0 | 35.0 | 32.0 | 29.0 | 26.0 | 23.0 | 20.0 |
| 50.1 | 47.1 | 44.1 | 41.1 | 38.1 | 35.1 | 32.1 | 29.1 | 26.1 | 23.1 | 20.1 |
| 50.2 | 47.2 | 44.2 | 41.2 | 38.2 | 35.2 | 32.2 | 29.2 | 26.2 | 23.2 | 20.2 |
| 50.3 | 47.3 | 44.3 | 41.3 | 38.3 | 35.3 | 32.3 | 29.3 | 26.3 | 23.3 | 20.3 |
| 50.4 | 47.4 | 44.4 | 41.4 | 38.4 | 35.4 | 32.4 | 29.4 | 26.4 | 23.4 | 20.4 |
| 50.5 | 47.5 | 44.5 | 41.5 | 38.5 | 35.5 | 32.5 | 29.5 | 26.5 | 23.5 | 20.5 |
| 50.6 | 47.6 | 44.6 | 41.6 | 38.6 | 35.6 | 32.6 | 29.6 | 26.6 | 23.6 | 20.6 |
| 50.7 | 47.7 | 44.7 | 41.7 | 38.7 | 35.7 | 32.7 | 29.7 | 26.7 | 23.7 | 20.7 |
| 50.8 | 47.8 | 44.8 | 41.8 | 38.8 | 35.8 | 32.8 | 29.8 | 26.8 | 23.8 | 20.8 |
| 50.9 | 47.9 | 44.9 | 41.9 | 38.9 | 35.9 | 32.9 | 29.9 | 26.9 | 23.9 | 20.9 |
| 51.0 | 48.0 | 45.0 | 42.0 | 39.0 | 36.0 | 33.0 | 30.0 | 27.0 | 24.0 | 21.0 |
| 51.1 | 48.1 | 45.1 | 42.1 | 39.1 | 36.1 | 33.1 | 30.1 | 27.1 | 24.1 | 21.1 |
| 51.2 | 48.2 | 45.2 | 42.2 | 39.2 | 36.2 | 33.2 | 30.2 | 27.2 | 24.2 | 21.2 |
| 51.3 | 48.3 | 45.3 | 42.3 | 39.3 | 36.3 | 33.3 | 30.3 | 27.3 | 24.3 | 21.3 |
| 51.4 | 48.4 | 45.4 | 42.4 | 39.4 | 36.4 | 33.4 | 30.4 | 27.4 | 24.4 | 21.4 |
| 51.5 | 48.5 | 45.5 | 42.5 | 39.5 | 36.5 | 33.5 | 30.5 | 27.5 | 24.5 | 21.5 |
| 51.6 | 48.6 | 45.6 | 42.6 | 39.6 | 36.6 | 33.6 | 30.6 | 27.6 | 24.6 | 21.6 |
| 51.7 | 48.7 | 45.7 | 42.7 | 39.7 | 36.7 | 33.7 | 30.7 | 27.7 | 24.7 | 21.7 |
| 51.8 | 48.8 | 45.8 | 42.8 | 39.8 | 36.8 | 33.8 | 30.8 | 27.8 | 24.8 | 21.8 |
| 51.9 | 48.9 | 45.9 | 42.9 | 39.9 | 36.9 | 33.9 | 30.9 | 27.9 | 24.9 | 21.9 |
| 52.0 | 49.0 | 46.0 | 43.0 | 40.0 | 37.0 | 34.0 | 31.0 | 28.0 | 25.0 | 22.0 |
| 52.1 | 49.1 | 46.1 | 43.1 | 40.1 | 37.1 | 34.1 | 31.1 | 28.1 | 25.1 | 22.1 |
| 52.2 | 49.2 | 46.2 | 43.2 | 40.2 | 37.2 | 34.2 | 31.2 | 28.2 | 25.2 | 22.2 |
| 52.3 | 49.3 | 46.3 | 43.3 | 40.3 | 37.3 | 34.3 | 31.3 | 28.3 | 25.3 | 22.3 |
| 52.4 | 49.4 | 46.4 | 43.4 | 40.4 | 37.4 | 34.4 | 31.4 | 28.4 | 25.4 | 22.4 |
| 52.5 | 49.5 | 46.5 | 43.5 | 40.5 | 37.5 | 34.5 | 31.5 | 28.5 | 25.5 | 22.5 |
| 52.6 | 49.6 | 46.6 | 43.6 | 40.6 | 37.6 | 34.6 | 31.6 | 28.6 | 25.6 | 22.6 |
| 52.7 | 49.7 | 46.7 | 43.7 | 40.7 | 37.7 | 34.7 | 31.7 | 28.7 | 25.7 | 22.7 |
| 52.8 | 49.8 | 46.8 | 43.8 | 40.8 | 37.8 | 34.8 | 31.8 | 28.8 | 25.8 | 22.8 |
| 52.9 | 49.9 | 46.9 | 43.9 | 40.9 | 37.9 | 34.9 | 31.9 | 28.9 | 25.9 | 22.9 |
| 53.0 | 50.0 | 47.0 | 44.0 | 41.0 | 38.0 | 35.0 | 32.0 | 29.0 | 26.0 | 23.0 |
| 53.1 | 50.1 | 47.1 | 44.1 | 41.1 | 38.1 | 35.1 | 32.1 | 29.1 | 26.1 | 23.1 |
| 53.2 | 50.2 | 47.2 | 44.2 | 41.2 | 38.2 | 35.2 | 32.2 | 29.2 | 26.2 | 23.2 |
| 53.3 | 50.3 | 47.3 | 44.3 | 41.3 | 38.3 | 35.3 | 32.3 | 29.3 | 26.3 | 23.3 |
| 53.4 | 50.4 | 47.4 | 44.4 | 41.4 | 38.4 | 35.4 | 32.4 | 29.4 | 26.4 | 23.4 |
| 53.5 | 50.5 | 47.5 | 44.5 | 41.5 | 38.5 | 35.5 | 32.5 | 29.5 | 26.5 | 23.5 |
| 53.6 | 50.6 | 47.6 | 44.6 | 41.6 | 38.6 | 35.6 | 32.6 | 29.6 | 26.6 | 23.6 |
| 53.7 | 50.7 | 47.7 | 44.7 | 41.7 | 38.7 | 35.7 | 32.7 | 29.7 | 26.7 | 23.7 |
| 53.8 | 50.8 | 47.8 | 44.8 | 41.8 | 38.8 | 35.8 | 32.8 | 29.8 | 26.8 | 23.8 |
| 53.9 | 50.9 | 47.9 | 44.9 | 41.9 | 38.9 | 35.9 | 32.9 | 29.9 | 26.9 | 23.9 |
| 54.0 | 51.0 | 48.0 | 45.0 | 42.0 | 39.0 | 36.0 | 33.0 | 30.0 | 27.0 | 24.0 |
| 54.1 | 51.1 | 48.1 | 45.1 | 42.1 | 39.1 | 36.1 | 33.1 | 30.1 | 27.1 | 24.1 |
| 54.2 | 51.2 | 48.2 | 45.2 | 42.2 | 39.2 | 36.2 | 33.2 | 30.2 | 27.2 | 24.2 |
| 54.3 | 51.3 | 48.3 | 45.3 | 42.3 | 39.3 | 36.3 | 33.3 | 30.3 | 27.3 | 24.3 |
| 54.4 | 51.4 | 48.4 | 45.4 | 42.4 | 39.4 | 36.4 | 33.4 | 30.4 | 27.4 | 24.4 |
| 54.5 | 51.5 | 48.5 | 45.5 | 42.5 | 39.5 | 36.5 | 33.5 | 30.5 | 27.5 | 24.5 |
| 54.6 | 51.6 | 48.6 | 45.6 | 42.6 | 39.6 | 36.6 | 33.6 | 30.6 | 27.6 | 24.6 |
| 54.7 | 51.7 | 48.7 | 45.7 | 42.7 | 39.7 | 36.7 | 33.7 | 30.7 | 27.7 | 24.7 |
| 54.8 | 51.8 | 48.8 | 45.8 | 42.8 | 39.8 | 36.8 | 33.8 | 30.8 | 27.8 | 24.8 |
| 54.9 | 51.9 | 48.9 | 45.9 | 42.9 | 39.9 | 36.9 | 33.9 | 30.9 | 27.9 | 24.9 |
| 55.0 | 52.0 | 49.0 | 46.0 | 43.0 | 40.0 | 37.0 | 34.0 | 31.0 | 28.0 | 25.0 |
| 55.1 | 52.1 | 49.1 | 46.1 | 43.1 | 40.1 | 37.1 | 34.1 | 31.1 | 28.1 | 25.1 |
| 55.2 | 52.2 | 49.2 | 46.2 | 43.2 | 40.2 | 37.2 | 34.2 | 31.2 | 28.2 | 25.2 |
| 55.3 | 52.3 | 49.3 | 46.3 | 43.3 | 40.3 | 37.3 | 34.3 | 31.3 | 28.3 | 25.3 |
| 55.4 | 52.4 | 49.4 | 46.4 | 43.4 | 40.4 | 37.4 | 34.4 | 31.4 | 28.4 | 25.4 |
| 55.5 | 52.5 | 49.5 | 46.5 | 43.5 | 40.5 | 37.5 | 34.5 | 31.5 | 28.5 | 25.5 |
| 55.6 | 52.6 | 49.6 | 46.6 | 43.6 | 40.6 | 37.6 | 34.6 | 31.6 | 28.6 | 25.6 |
| 55.7 | 52.7 | 49.7 | 46.7 | 43.7 | 40.7 | 37.7 | 34.7 | 31.7 | 28.7 | 25.7 |
| 55.8 | 52.8 | 49.8 | 46.8 | 43.8 | 40.8 | 37.8 | 34.8 | 31.8 | 28.8 | 25.8 |
| 55.9 | 52.9 | 49.9 | 46.9 | 43.9 | 40.9 | 37.9 | 34.9 | 31.9 | 28.9 | 25.9 |
| 56.0 | 53.0 | 50.0 | 47.0 | 44.0 | 41.0 | 38.0 | 35.0 | 32.0 | 29.0 | 26.0 |
| 56.1 | 53.1 | 50.1 | 47.1 | 44.1 | 41.1 | 38.1 | 35.1 | 32.1 | 29.1 | 26.1 |
| 56.2 | 53.2 | 50.2 | 47.2 | 44.2 | 41.2 | 38.2 | 35.2 | 32.2 | 29.2 | 26.2 |
| 56.3 | 53.3 | 50.3 | 47.3 | 44.3 | 41.3 | 38.3 | 35.3 | 32.3 | 29.3 | 26.3 |
| 56.4 | 53.4 | 50.4 | 47.4 | 44.4 | 41.4 | 38.4 | 35.4 | 32.4 | 29.4 | 26.4 |
| 56.5 | 53.5 | 50.5 | 47.5 | 44.5 | 41.5 | 38.5 | 35.5 | 32.5 | 29.5 | 26.5 |
| 56.6 | 53.6 | 50.6 | 47.6 | 44.6 | 41.6 | 38.6 | 35.6 | 32.6 | 29.6 | 26.6 |
| 56.7 | 53.7 | 50.7 | 47.7 | 44.7 | 41.7 | 38.7 | 35.7 | 32.7 | 29.7 | 26.7 |
| 56.8 | 53.8 | 50.8 | 47.8 | 44.8 | 41.8 | 38.8 | 35.8 | 32.8 | 29.8 | 26.8 |
| 56.9 | 53.9 | 50.9 | 47.9 | 44.9 | 41.9 | 38.9 | 35.9 | 32.9 | 29.9 | 26.9 |
| 57.0 | 54.0 | 51.0 | 48.0 | 45.0 | 42.0 | 39.0 | 36.0 | 33.0 | 30.0 | 27.0 |
| 57.1 | 54.1 | 51.1 | 48.1 | 45.1 | 42.1 | 39.1 | 36.1 | 33.1 | 30.1 | 27.1 |
| 57.2 | 54.2 | 51.2 | 48.2 | 45.2 | 42.2 | 39.2 | 36.2 | 33.2 | 30.2 | 27.2 |
| 57.3 | 54.3 | 51.3 | 48.3 | 45.3 | 42.3 | 39.3 | 36.3 | 33.3 | 30.3 | 27.3 |
| 57.4 | 54.4 | 51.4 | 48.4 | 45.4 | 42.4 | 39.4 | 36.4 | 33.4 | 30.4 | 27.4 |
| 57.5 | 54.5 | 51.5 | 48.5 | 45.5 | 42.5 | 39.5 | 36.5 | 33.5 | 30.5 | 27.5 |
| 57.6 | 54.6 | 51.6 | 48.6 | 45.6 | 42.6 | 39.6 | 36.6 | 33.6 | 30.6 | 27.6 |
| 57.7 | 54.7 | 51.7 | 48.7 | 45.7 | 42.7 | 39.7 | 36.7 | 33.7 | 30.7 | 27.7 |
| 57.8 | 54.8 | 51.8 | 48.8 | 45.8 | 42.8 | 39.8 | 36.8 | 33.8 | 30.8 | 27.8 |
| 57.9 | 54.9 | 51.9 | 48.9 | 45.9 | 42.9 | 39.9 | 36.9 | 33.9 | 30.9 | 27.9 |
| 58.0 | 55.0 | 52.0 | 49.0 | 46.0 | 43.0 | 40.0 | 37.0 | 34.0 | 31.0 | 28.0 |
| 58.1 | 55.1 | 52.1 | 49.1 | 46.1 | 43.1 | 40.1 | 37.1 | 34.1 | 31.1 | 28.1 |
| 58.2 | 55.2 | 52.2 | 49.2 | 46.2 | 43.2 | 40.2 | 37.2 | 34.2 | 31.2 | 28.2 |
| 58.3 | 55.3 | 52.3 | 49.3 | 46.3 | | | | | | |

DESCRIPTION OF THE POLYMERIZATION OF VINYL
MONOMERS IN THE PRESENCE OF A CATALYST

STATION NO : 471200 - 471205
EST 1000 - 1

VISIBILITY 1.0 Miles

[illegible]

TOTAL NUMBER OF ADULTS 10

DECLASSIFIED BY: JAWM/JAC/KAC
ON: 09-07-2016

REF ID: A61041

VISIBILITY 1000 FT.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------|------|------|------|------|------|------|------|------|-----|------|
| DATE | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| NOV 21 1954 | 11.5 | 37.7 | 33.2 | 10.5 | 4.5 | 47.6 | 19.7 | 40.0 | . | 10.0 |
| NOV 22 1954 | 11.5 | 31.2 | 42.5 | 10.5 | 2.5 | 14.7 | 1.4 | 2.0 | 2.7 | . |
| NOV 23 1954 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 24 1954 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 25 1954 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 26 1954 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 27 1954 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 28 1954 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 29 1954 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 30 1954 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 1 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 2 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 3 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 4 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 5 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 6 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 7 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 8 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 9 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 10 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 11 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 12 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 13 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 14 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 15 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 16 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 17 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 18 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 19 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 20 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 21 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 22 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 23 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 24 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 25 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 26 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 27 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 28 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 29 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 30 1955 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 1 1956 | 11.5 | 31.5 | 42.5 | 10.5 | 13.5 | 12.7 | 1.2 | . | . | . |
| NOV 2 1956 | 11.5 | | | | | | | | | |

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.

3.1.1.1. FREQUENCY OF RECORDING OF SIGHTING VERSUS VISIBILITY

11051

DATE: 06-07-89
TIME: 12-20

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1. *Chlorophyll a* (Chl *a*)

44-38861-23

[illegible]

AD-A211 441

SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR
AUTANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER SCOTT AFB IL JUN 89

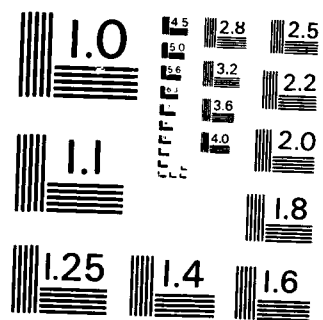
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VISIBILITY IN 1000

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CHANGING WEATHER VISIBILITY

AT DALLAS, TEXAS

PERIOD: JANUARY

PERIOD: JANUARY 1 - JANUARY 31

PERIOD: 1950-1951

PERCENTAGE FREQUENCY OF OCCURRENCE OF CHANGING WEATHER VISIBILITY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----|------|------|------|------|------|------|------|------|------|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | 40.4 | 31.7 | 47.7 | 47.7 | 47.7 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| 2 | 44.0 | 41.1 | 43.3 | 43.3 | 43.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| 3 | 43.1 | 41.7 | 42.7 | 42.7 | 42.7 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| 4 | 43.1 | 41.7 | 42.7 | 42.7 | 42.7 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| 5 | 43.7 | 41.7 | 42.7 | 42.7 | 42.7 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| 6 | 43.1 | 41.7 | 42.7 | 42.7 | 42.7 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| 7 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 8 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 9 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 10 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 11 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 12 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 13 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 14 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 15 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 16 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 17 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 18 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 19 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 20 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 21 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 22 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 23 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 24 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 25 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 26 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 27 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 28 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 29 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 30 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 31 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |

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1992

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DATA RELATING TO THE EFFECTS OF WINDS ON VISIBILITY

TABLE 1. - (Continued)

WINDS

1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

WINDS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 41.4 | 42.2 | 43.1 | 44.0 | 44.9 | 45.8 | 46.7 | 47.6 | 48.5 | 49.4 |
| 47.4 | 48.2 | 49.1 | 50.0 | 50.9 | 51.8 | 52.7 | 53.6 | 54.5 | 55.4 |
| 53.4 | 54.2 | 55.1 | 56.0 | 56.9 | 57.8 | 58.7 | 59.6 | 60.5 | 61.4 |
| 59.4 | 60.2 | 61.1 | 62.0 | 62.9 | 63.8 | 64.7 | 65.6 | 66.5 | 67.4 |
| 65.4 | 66.2 | 67.1 | 68.0 | 68.9 | 69.8 | 70.7 | 71.6 | 72.5 | 73.4 |
| 73.4 | 74.2 | 75.1 | 76.0 | 76.9 | 77.8 | 78.7 | 79.6 | 80.5 | 81.4 |
| 81.4 | 82.2 | 83.1 | 84.0 | 84.9 | 85.8 | 86.7 | 87.6 | 88.5 | 89.4 |
| 89.4 | 90.2 | 91.1 | 92.0 | 92.9 | 93.8 | 94.7 | 95.6 | 96.5 | 97.4 |
| 97.4 | 98.2 | 99.1 | 100.0 | 100.9 | 101.8 | 102.7 | 103.6 | 104.5 | 105.4 |
| 105.4 | 106.2 | 107.1 | 108.0 | 108.9 | 109.8 | 110.7 | 111.6 | 112.5 | 113.4 |
| 113.4 | 114.2 | 115.1 | 116.0 | 116.9 | 117.8 | 118.7 | 119.6 | 120.5 | 121.4 |
| 121.4 | 122.2 | 123.1 | 124.0 | 124.9 | 125.8 | 126.7 | 127.6 | 128.5 | 129.4 |
| 129.4 | 130.2 | 131.1 | 132.0 | 132.9 | 133.8 | 134.7 | 135.6 | 136.5 | 137.4 |
| 137.4 | 138.2 | 139.1 | 140.0 | 140.9 | 141.8 | 142.7 | 143.6 | 144.5 | 145.4 |
| 145.4 | 146.2 | 147.1 | 148.0 | 148.9 | 149.8 | 150.7 | 151.6 | 152.5 | 153.4 |
| 153.4 | 154.2 | 155.1 | 156.0 | 156.9 | 157.8 | 158.7 | 159.6 | 160.5 | 161.4 |
| 161.4 | 162.2 | 163.1 | 164.0 | 164.9 | 165.8 | 166.7 | 167.6 | 168.5 | 169.4 |
| 169.4 | 170.2 | 171.1 | 172.0 | 172.9 | 173.8 | 174.7 | 175.6 | 176.5 | 177.4 |
| 177.4 | 178.2 | 179.1 | 180.0 | 180.9 | 181.8 | 182.7 | 183.6 | 184.5 | 185.4 |
| 185.4 | 186.2 | 187.1 | 188.0 | 188.9 | 189.8 | 190.7 | 191.6 | 192.5 | 193.4 |
| 193.4 | 194.2 | 195.1 | 196.0 | 196.9 | 197.8 | 198.7 | 199.6 | 200.5 | 201.4 |
| 201.4 | 202.2 | 203.1 | 204.0 | 204.9 | 205.8 | 206.7 | 207.6 | 208.5 | 209.4 |
| 209.4 | 210.2 | 211.1 | 212.0 | 212.9 | 213.8 | 214.7 | 215.6 | 216.5 | 217.4 |
| 217.4 | 218.2 | 219.1 | 220.0 | 220.9 | 221.8 | 222.7 | 223.6 | 224.5 | 225.4 |
| 225.4 | 226.2 | 227.1 | 228.0 | 228.9 | 229.8 | 230.7 | 231.6 | 232.5 | 233.4 |
| 233.4 | 234.2 | 235.1 | 236.0 | 236.9 | 237.8 | 238.7 | 239.6 | 240.5 | 241.4 |
| 241.4 | 242.2 | 243.1 | 244.0 | 244.9 | 245.8 | 246.7 | 247.6 | 248.5 | 249.4 |
| 249.4 | 250.2 | 251.1 | 252.0 | 252.9 | 253.8 | 254.7 | 255.6 | 256.5 | 257.4 |
| 257.4 | 258.2 | 259.1 | 260.0 | 260.9 | 261.8 | 262.7 | 263.6 | 264.5 | 265.4 |
| 265.4 | 266.2 | 267.1 | 268.0 | 268.9 | 269.8 | 270.7 | 271.6 | 272.5 | 273.4 |
| 273.4 | 274.2 | 275.1 | 276.0 | 276.9 | 277.8 | 278.7 | 279.6 | 280.5 | 281.4 |
| 281.4 | 282.2 | 283.1 | 284.0 | 284.9 | 285.8 | 286.7 | 287.6 | 288.5 | 289.4 |
| 289.4 | 290.2 | 291.1 | 292.0 | 292.9 | 293.8 | 294.7 | 295.6 | 296.5 | 297.4 |
| 297.4 | 298.2 | 299.1 | 300.0 | 300.9 | 301.8 | 302.7 | 303.6 | 304.5 | 305.4 |
| 305.4 | 306.2 | 307.1 | 308.0 | 308.9 | 309.8 | 310.7 | 311.6 | 312.5 | 313.4 |
| 313.4 | 314.2 | 315.1 | 316.0 | 316.9 | 317.8 | 318.7 | 319.6 | 320.5 | 321.4 |
| 321.4 | 322.2 | 323.1 | 324.0 | 324.9 | 325.8 | 326.7 | 327.6 | 328.5 | 329.4 |
| 329.4 | 330.2 | 331.1 | 332.0 | 332.9 | 333.8 | 334.7 | 335.6 | 336.5 | 337.4 |
| 337.4 | 338.2 | 339.1 | 340.0 | 340.9 | 341.8 | 342.7 | 343.6 | 344.5 | 345.4 |
| 345.4 | 346.2 | 347.1 | 348.0 | 348.9 | 349.8 | 350.7 | 351.6 | 352.5 | 353.4 |
| 353.4 | 354.2 | 355.1 | 356.0 | 356.9 | 357.8 | 358.7 | 359.6 | 360.5 | 361.4 |
| 361.4 | 362.2 | 363.1 | 364.0 | 364.9 | 365.8 | 366.7 | 367.6 | 368.5 | 369.4 |
| 369.4 | 370.2 | 371.1 | 372.0 | 372.9 | 373.8 | 374.7 | 375.6 | 376.5 | 377.4 |
| 377.4 | 378.2 | 379.1 | 380.0 | 380.9 | 381.8 | 382.7 | 383.6 | 384.5 | 385.4 |
| 385.4 | 386.2 | 387.1 | 388.0 | 388.9 | 389.8 | 390.7 | 391.6 | 392.5 | 393.4 |
| 393.4 | 394.2 | 395.1 | 396.0 | 396.9 | 397.8 | 398.7 | 399.6 | 400.5 | 401.4 |
| 401.4 | 402.2 | 403.1 | 404.0 | 404.9 | 405.8 | 406.7 | 407.6 | 408.5 | 409.4 |
| 409.4 | 410.2 | 411.1 | 412.0 | 412.9 | 413.8 | 414.7 | 415.6 | 416.5 | 417.4 |
| 417.4 | 418.2 | 419.1 | 420.0 | 420.9 | 421.8 | 422.7 | 423.6 | 424.5 | 425.4 |
| 425.4 | 426.2 | 427.1 | 428.0 | 428.9 | 429.8 | 430.7 | 431.6 | 432.5 | 433.4 |
| 433.4 | 434.2 | 435.1 | 436.0 | 436.9 | 437.8 | 438.7 | 439.6 | 440.5 | 441.4 |
| 441.4 | 442.2 | 443.1 | 444.0 | 444.9 | 445.8 | 446.7 | 447.6 | 448.5 | 449.4 |
| 449.4 | 450.2 | 451.1 | 452.0 | 452.9 | 453.8 | 454.7 | 455.6 | 456.5 | 457.4 |
| 457.4 | 458.2 | 459.1 | 460.0 | 460.9 | 461.8 | 462.7 | 463.6 | 464.5 | 465.4 |
| 465.4 | 466.2 | 467.1 | 468.0 | 468.9 | 469.8 | 470.7 | 471.6 | 472.5 | 473.4 |
| 473.4 | 474.2 | 475.1 | 476.0 | 476.9 | 477.8 | 478.7 | 479.6 | 480.5 | 481.4 |
| 481.4 | 482.2 | 483.1 | 484.0 | 484.9 | 485.8 | 486.7 | 487.6 | 488.5 | 489.4 |
| 489.4 | 490.2 | 491.1 | 492.0 | 492.9 | 493.8 | 494.7 | 495.6 | 496.5 | 497.4 |
| 497.4 | 498.2 | 499.1 | 500.0 | 500.9 | 501.8 | 502.7 | 503.6 | 504.5 | 505.4 |
| 505.4 | 506.2 | 507.1 | 508.0 | 508.9 | 509.8 | 510.7 | 511.6 | 512.5 | 513.4 |
| 513.4 | 514.2 | 515.1 | 516.0 | 516.9 | 517.8 | 518.7 | 519.6 | 520.5 | 521.4 |
| 521.4 | 522.2 | 523.1 | 524.0 | 524.9 | 525.8 | 526.7 | 527.6 | 528.5 | 529.4 |
| 529.4 | 530.2 | 531.1 | 532.0 | 532.9 | 533.8 | 534.7 | 535.6 | 536.5 | 537.4 |
| 537.4 | 538.2 | 539.1 | 540.0 | 540.9 | 541.8 | 542.7 | 543.6 | 544.5 | 545.4 |
| 545.4 | 546.2 | 547.1 | 548.0 | 548.9 | 549.8 | 550.7 | 551.6 | 552.5 | 553.4 |
| 553.4 | 554.2 | 555.1 | 556.0 | 556.9 | 557.8 | 558.7 | 559.6 | 560.5 | 561.4 |
| 561.4 | 562.2 | 563.1 | 564.0 | 564.9 | 565.8 | 566.7 | 567.6 | 568.5 | 569.4 |
| 569.4 | 570.2 | 571.1 | 572.0 | 572.9 | 573.8 | 574.7 | 575.6 | 576.5 | 577.4 |
| 577.4 | 578.2 | 579.1 | 580.0 | 580.9 | 581.8 | 582.7 | 583.6 | 584.5 | 585.4 |
| 585.4 | 586.2 | 587.1 | 588.0 | 588.9 | 589.8 | 590.7 | 591.6 | 592.5 | 593.4 |
| 593.4 | 594.2 | 595.1 | 596.0 | 596.9 | 597.8 | 598.7 | 599.6 | 600.5 | 601.4 |
| 601.4 | 602.2 | 603.1 | 604.0 | 604.9 | 605.8 | 606.7 | 607.6 | 608.5 | 609.4 |
| 609.4 | 610.2 | 611.1 | 612.0 | 612.9 | 613.8 | 614.7 | 615.6 | 616.5 | 617.4 |
| 617.4 | 618.2 | 619.1 | 620.0 | 620.9 | 621.8 | 622.7 | 623.6 | 624.5 | 625.4 |
| 625.4 | 626.2 | 627.1 | 628.0 | 628.9 | 629.8 | 630.7 | 631.6 | 632.5 | 633.4 |
| 633.4 | 634.2 | 635.1 | 636.0 | 636.9 | 637.8 | 638.7 | 639.6 | 640.5 | 641.4 |
| 641.4 | 642.2 | 643.1 | 644.0 | 644.9 | 645.8 | 646.7 | 647.6 | 648.5 | 649.4 |
| 649.4 | 650.2 | 651.1 | 652.0 | 652.9 | 653.8 | 654.7 | 655.6 | 656.5 | 657.4 |
| 657.4 | 658.2 | 659.1 | 660.0 | 660.9 | 661.8 | 662.7 | 663.6 | 664.5 | 665.4 |
| 665.4 | 666.2 | 667.1 | 668.0 | 668.9 | 669.8 | 670.7 | 671.6 | 672.5 | 673.4 |
| 673.4 | 674.2 | 675.1 | 676.0 | 676.9 | 677.8 | 678.7 | 679.6 | 680.5 | 681.4 |
| 681.4 | 682.2 | 683.1 | 684.0 | 684.9 | 685.8 | 686.7 | 687.6 | 688.5 | 689.4 |
| 689.4 | 690.2 | 691.1 | 692.0 | 692.9 | 693.8 | 694.7 | 695.6 | 696.5 | 697.4 |
| 697.4 | 698.2 | 699.1 | 700.0 | 700.9 | 701.8 | 702.7 | 703.6 | 704.5 | 705.4 |
| 705.4 | 706.2 | 707.1 | 708.0 | 708.9 | 709.8 | 710.7 | 711.6 | 712.5 | 713.4 |
| 713.4 | 714.2 | 715.1 | 716.0 | 716.9 | 717.8 | 718.7 | 719.6 | 720.5 | 721.4 |
| 721.4 | 722.2 | 723.1 | 724.0 | 724.9 | 725.8 | 726.7 | 727.6 | 728.5 | 729.4 |
| 729.4 | 730.2 | 731.1 | 732.0 | 732.9 | 733.8 | 734.7 | 735.6 | 736.5 | 737.4 |
| 737.4 | 738.2 | 739.1 | 740.0 | 740.9 | 741.8 | 742.7 | 743.6 | 744.5 | 745.4 |
| 745.4 | 746.2 | 747.1 | 748.0 | 748.9 | 749.8 | 750.7 | 751.6 | 752.5 | 753.4 |
| 753.4 | 754.2 | 755.1 | 756.0 | 756.9 | 757.8 | 758.7 | 759.6 | 760.5 | 761.4 |
| 761.4 | 762.2 | 763.1 | 764.0 | 764.9 | 765.8 | 766.7 | 767.6 | 768.5 | 769.4 |
| 769.4 | 770.2 | 771.1 | 772.0 | 772.9 | 773.8 | 774.7 | 775.6 | 776.5 | 777.4 |
| 777.4 | 778.2 | 779.1 | 780.0 | 780.9 | 781.8 | 782.7 | 783.6 | 784.5 | 785.4 |
| 785.4 | 786.2 | 787.1 | 788.0 | 788.9 | 789.8 | 790.7 | 791.6 | 792.5 | 793.4 |
| 793.4 | 794.2 | 795.1 | 796.0 | 796.9 | 797.8 | 798.7 | 799.6 | 800.5 | 801.4 |
| 801.4 | 802.2 | 803.1 | 804.0 | 804.9 | 805.8 | 806.7 | 807.6 | 808.5 | 809.4 |
| 809.4 | 810.2 | 811.1 | 812.0 | 812.9 | 813.8 | 814.7 | 815.6 | 816.5 | 817.4 |
| 817.4 | 818.2 | 819.1 | 820.0 | 820.9 | 821.8 | 822.7 | 823.6 | 824.5 | 825.4 |
| 825.4 | 826.2 | 827.1 | 828.0 | 828.9 | 829.8 | 830.7 | 831.6 | 832.5 | 833.4 |
| 833.4 | 834.2 | 835.1 | 836.0 | 836.9 | 837.8 | 838.7 | 839.6 | 840.5 | 841.4 |
| 841.4 | 842.2 | 843.1 | 844.0 | 844.9 | 845.8 | 846.7 | 847.6 | 848.5 | 849.4 |
| 849.4 | 850.2 | 851.1 | 852.0 | 852.9 | 853.8 | 854.7 | 855.6 | 856.5 | 857.4 |
| 857.4 | 858.2 | 859.1 | 860.0 | 860.9 | 861.8 | 862.7 | 863.6 | 864.5 | 865.4 |
| 865.4 | 866.2 | 867.1 | 868.0 | 868.9 | 869.8 | 870.7 | 871.6 | 872.5 | 873.4 |
| 873.4 | 874.2 | 875.1 | 876.0 | 876.9 | 877.8 | 878.7 | 879.6 | 880.5 | 881.4 |
| 881.4 | 882.2 | 883.1 | 884.0 | 884.9 | 885.8 | 886.7 | 887.6 | 888.5 | 889.4 |
| 889.4 | 890.2 | 891.1 | 892.0 | 892.9 | 893.8 | 894.7 | 895.6 | 896.5 | 897.4 |
| 897.4 | 898.2 | 899.1 | 900.0 | 900.9 | 901.8 | 902.7 | 903.6 | 904.5 | 905.4 |
| 905.4 | 906.2 | 907.1 | 908.0 | 908.9 | 909.8 | 910.7 | 911.6 | 912.5 | 913.4 |
| 913.4 | 914.2 | 915.1 | 916.0 | 916.9 | 917.8 | 918.7 | 919.6 | 920.5 | 921.4 |
| 921.4 | 922.2 | 923.1 | 924.0 | 924.9 | 925.8 | 926.7 | 927.6 | 928.5 | 929.4 |
| 929.4 | 930.2 | 931.1 | 932.0 | 932.9 | 933.8 | 934.7 | 935.6 | 936.5 | 937.4 |
| 937.4 | 938.2 | 939.1 | 940.0 | 940.9 | 941.8 | 942.7 | 9 | | |

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TABLE 1. SUMMARY OF DATA FROM THE 1990-1991 AND 1991-1992 WINTER VISIBILITY STUDIES

• 121 •

THE UNIVERSITY OF CHICAGO PRESS

[illegible]

•

77-1011-1000

[illegible]

1 2 3 4 5

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

10-7-68 ✓

4-11

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1

100 - 100 - 100

[illegible]

TOTAL OF ALL COUNTRIES: 100.00

1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808

DATE : 08.7. - DAY :

100-100000

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 |
| 2 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 |
| 3 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 |
| 4 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 |
| 5 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 |
| 6 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 |
| 7 | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 |
| 8 | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 |
| 9 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 | 9.6 | 9.7 | 9.8 | 9.9 | 10.0 |
| 10 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 | 10.8 | 10.9 | 11.0 |
| 11 | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 12.0 |
| 12 | 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 | 12.7 | 12.8 | 12.9 | 13.0 |
| 13 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.8 | 13.9 | 14.0 |
| 14 | 14.1 | 14.2 | 14.3 | 14.4 | 14.5 | 14.6 | 14.7 | 14.8 | 14.9 | 15.0 |
| 15 | 15.1 | 15.2 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.9 | 16.0 |
| 16 | 16.1 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.7 | 16.8 | 16.9 | 17.0 |
| 17 | 17.1 | 17.2 | 17.3 | 17.4 | 17.5 | 17.6 | 17.7 | 17.8 | 17.9 | 18.0 |
| 18 | 18.1 | 18.2 | 18.3 | 18.4 | 18.5 | 18.6 | 18.7 | 18.8 | 18.9 | 19.0 |
| 19 | 19.1 | 19.2 | 19.3 | 19.4 | 19.5 | 19.6 | 19.7 | 19.8 | 19.9 | 20.0 |
| 20 | 20.1 | 20.2 | 20.3 | 20.4 | 20.5 | 20.6 | 20.7 | 20.8 | 20.9 | 21.0 |
| 21 | 21.1 | 21.2 | 21.3 | 21.4 | 21.5 | 21.6 | 21.7 | 21.8 | 21.9 | 22.0 |
| 22 | 22.1 | 22.2 | 22.3 | 22.4 | 22.5 | 22.6 | 22.7 | 22.8 | 22.9 | 23.0 |
| 23 | 23.1 | 23.2 | 23.3 | 23.4 | 23.5 | 23.6 | 23.7 | 23.8 | 23.9 | 24.0 |
| 24 | 24.1 | 24.2 | 24.3 | 24.4 | 24.5 | 24.6 | 24.7 | 24.8 | 24.9 | 25.0 |
| 25 | 25.1 | 25.2 | 25.3 | 25.4 | 25.5 | 25.6 | 25.7 | 25.8 | 25.9 | 26.0 |
| 26 | 26.1 | 26.2 | 26.3 | 26.4 | 26.5 | 26.6 | 26.7 | 26.8 | 26.9 | 27.0 |
| 27 | 27.1 | 27.2 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 28.0 |
| 28 | 28.1 | 28.2 | 28.3 | 28.4 | 28.5 | 28.6 | 28.7 | 28.8 | 28.9 | 29.0 |
| 29 | 29.1 | 29.2 | 29.3 | 29.4 | 29.5 | 29.6 | 29.7 | 29.8 | 29.9 | 30.0 |
| 30 | 30.1 | 30.2 | 30.3 | 30.4 | 30.5 | 30.6 | 30.7 | 30.8 | 30.9 | 31.0 |
| 31 | 31.1 | 31.2 | 31.3 | 31.4 | 31.5 | 31.6 | 31.7 | 31.8 | 31.9 | 32.0 |
| 32 | 32.1 | 32.2 | 32.3 | 32.4 | 32.5 | 32.6 | 32.7 | 32.8 | 32.9 | 33.0 |
| 33 | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.6 | 33.7 | 33.8 | 33.9 | 34.0 |
| 34 | 34.1 | 34.2 | 34.3 | 34.4 | 34.5 | 34.6 | 34.7 | 34.8 | 34.9 | 35.0 |
| 35 | 35.1 | 35.2 | 35.3 | 35.4 | 35.5 | 35.6 | 35.7 | 35.8 | 35.9 | 36.0 |
| 36 | 36.1 | 36.2 | 36.3 | 36.4 | 36.5 | 36.6 | 36.7 | 36.8 | 36.9 | 37.0 |
| 37 | 37.1 | 37.2 | 37.3 | 37.4 | 37.5 | 37.6 | 37.7 | 37.8 | 37.9 | 38.0 |
| 38 | 38.1 | 38.2 | 38.3 | 38.4 | 38.5 | 38.6 | 38.7 | 38.8 | 38.9 | 39.0 |
| 39 | 39.1 | 39.2 | 39.3 | 39.4 | 39.5 | 39.6 | 39.7 | 39.8 | 39.9 | 40.0 |
| 40 | 40.1 | 40.2 | 40.3 | 40.4 | 40.5 | 40.6 | 40.7 | 40.8 | 40.9 | 41.0 |
| 41 | 41.1 | 41.2 | 41.3 | 41.4 | 41.5 | 41.6 | 41.7 | 41.8 | 41.9 | 42.0 |
| 42 | 42.1 | 42.2 | 42.3 | 42.4 | 42.5 | 42.6 | 42.7 | 42.8 | 42.9 | 43.0 |
| 43 | 43.1 | 43.2 | 43.3 | 43.4 | 43.5 | 43.6 | 43.7 | 43.8 | 43.9 | 44.0 |
| 44 | 44.1 | 44.2 | 44.3 | 44.4 | 44.5 | 44.6 | 44.7 | 44.8 | 44.9 | 45.0 |
| 45 | 45.1 | 45.2 | 45.3 | 45.4 | 45.5 | 45.6 | 45.7 | 45.8 | 45.9 | 46.0 |
| 46 | 46.1 | 46.2 | 46.3 | 46.4 | 46.5 | 46.6 | 46.7 | 46.8 | 46.9 | 47.0 |
| 47 | 47.1 | 47.2 | 47.3 | 47.4 | 47.5 | 47.6 | 47.7 | 47.8 | 47.9 | 48.0 |
| 48 | 48.1 | 48.2 | 48.3 | 48.4 | 48.5 | 48.6 | 48.7 | 48.8 | 48.9 | 49.0 |
| 49 | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.6 | 49.7 | 49.8 | 49.9 | 50.0 |
| 50 | 50.1 | 50.2 | 50.3 | 50.4 | 50.5 | 50.6 | 50.7 | 50.8 | 50.9 | 51.0 |
| 51 | 51.1 | 51.2 | 51.3 | 51.4 | 51.5 | 51.6 | 51.7 | 51.8 | 51.9 | 52.0 |
| 52 | 52.1 | 52.2 | 52.3 | 52.4 | 52.5 | 52.6 | 52.7 | 52.8 | 52.9 | 53.0 |
| 53 | 53.1 | 53.2 | 53.3 | 53.4 | 53.5 | 53.6 | 53.7 | 53.8 | 53.9 | 54.0 |
| 54 | 54.1 | 54.2 | 54.3 | 54.4 | 54.5 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 |
| 55 | 55.1 | 55.2 | 55.3 | 55.4 | 55.5 | 55.6 | 55.7 | 55.8 | 55.9 | 56.0 |
| 56 | 56.1 | 56.2 | 56.3 | 56.4 | 56.5 | 56.6 | 56.7 | 56.8 | 56.9 | 57.0 |
| 57 | 57.1 | 57.2 | 57.3 | 57.4 | 57.5 | 57.6 | 57.7 | 57.8 | 57.9 | 58.0 |
| 58 | 58.1 | 58.2 | 58.3 | 58.4 | 58.5 | 58.6 | 58.7 | 58.8 | 58.9 | 59.0 |
| 59 | 59.1 | 59.2 | 59.3 | 59.4 | 59.5 | 59.6 | 59.7 | 59.8 | 59.9 | 60.0 |
| 60 | 60.1 | 60.2 | 60.3 | 60.4 | 60.5 | 60.6 | 60.7 | 60.8 | 60.9 | 61.0 |
| 61 | 61.1 | 61.2 | 61.3 | 61.4 | 61.5 | 61.6 | 61.7 | 61.8 | 61.9 | 62.0 |
| 62 | 62.1 | 62.2 | 62.3 | 62.4 | 62.5 | 62.6 | 62.7 | 62.8 | 62.9 | 63.0 |
| 63 | 63.1 | 63.2 | 63.3 | 63.4 | 63.5 | 63.6 | 63.7 | 63.8 | 63.9 | 64.0 |
| 64 | 64.1 | 64.2 | 64.3 | 64.4 | 64.5 | 64.6 | 64.7 | 64.8 | 64.9 | 65.0 |
| 65 | 65.1 | 65.2 | 65.3 | 65.4 | 65.5 | 65.6 | 65.7 | 65.8 | 65.9 | 66.0 |
| 66 | 66.1 | 66.2 | 66.3 | 66.4 | 66.5 | 66.6 | 66.7 | 66.8 | 66.9 | 67.0 |
| 67 | 67.1 | 67.2 | 67.3 | 67.4 | 67.5 | 67.6 | 67.7 | 67.8 | 67.9 | 68.0 |
| 68 | 68.1 | 68.2 | 68.3 | 68.4 | 68.5 | 68.6 | 68.7 | 68.8 | 68.9 | 69.0 |
| 69 | 69.1 | 69.2 | 69.3 | 69.4 | 69.5 | 69.6 | 69.7 | 69.8 | 69.9 | 70.0 |
| 70 | 70.1 | 70.2 | 70.3 | 70.4 | 70.5 | 70.6 | 70.7 | 70.8 | 70.9 | 71.0 |
| 71 | 71.1 | 71.2 | 71.3 | 71.4 | 71.5 | 71.6 | 71.7 | 71.8 | 71.9 | 72.0 |
| 72 | 72.1 | 72.2 | 72.3 | 72.4 | 72.5 | 72.6 | 72.7 | 72.8 | 72.9 | 73.0 |
| 73 | 73.1 | 73.2 | 73.3 | 73.4 | 73.5 | 73.6 | 73.7 | 73.8 | 73.9 | 74.0 |
| 74 | 74.1 | 74.2 | 74.3 | 74.4 | 74.5 | 74.6 | 74.7 | 74.8 | 74.9 | 75.0 |
| 75 | 75.1 | 75.2 | 75.3 | 75.4 | 75.5 | 75.6 | 75.7 | 75.8 | 75.9 | 76.0 |
| 76 | 76.1 | 76.2 | 76.3 | 76.4 | 76.5 | 76.6 | 76.7 | 76.8 | 76.9 | 77.0 |
| 77 | 77.1 | 77.2 | 77.3 | 77.4 | 77.5 | 77.6 | 77.7 | 77.8 | 77.9 | 78.0 |
| 78 | 78.1 | 78.2 | 78.3 | 78.4 | 78.5 | 78.6 | 78.7 | 78.8 | 78.9 | 79.0 |
| 79 | 79.1 | 79.2 | 79.3 | 79.4 | 79.5 | 79.6 | 79.7 | 79.8 | 79.9 | 80.0 |
| 80 | 80.1 | 80.2 | 80.3 | 80.4 | 80.5 | 80.6 | 80.7 | 80.8 | 80.9 | 81.0 |
| 81 | 81.1 | 81.2 | 81.3 | 81.4 | 81.5 | 81.6 | 81.7 | 81.8 | 81.9 | 82.0 |
| 82 | 82.1 | 82.2 | 82.3 | 82.4 | 82.5 | 82.6 | 82.7 | 82.8 | 82.9 | 83.0 |
| 83 | 83.1 | 83.2 | 83.3 | 83.4 | 83.5 | 83.6 | 83.7 | 83.8 | 83.9 | 84.0 |
| 84 | 84.1 | 84.2 | 84.3 | 84.4 | 84.5 | 84.6 | 84.7 | 84.8 | 84.9 | 85.0 |
| 85 | 85.1 | 85.2 | 85.3 | 85.4 | 85.5 | 85.6 | 85.7 | 85.8 | 85.9 | 86.0 |
| 86 | 86.1 | 86.2 | 86.3 | 86.4 | 86.5 | 86.6 | 86.7 | 86.8 | 86.9 | 87.0 |
| 87 | 87.1 | 87.2 | 87.3 | 87.4 | 87.5 | 87.6 | 87.7 | 87.8 | 87.9 | 88.0 |
| 88 | 88.1 | 88.2 | 88.3 | 88.4 | 88.5 | 88.6 | 88.7 | 88.8 | 88.9 | 89.0 |
| 89 | 89.1 | 89.2 | 89.3 | 89.4 | 89.5 | 89.6 | 89.7 | 89.8 | 89.9 | 90.0 |
| 90 | 90.1 | 90.2 | 90.3 | 90.4 | 90.5 | 90.6 | 90.7 | 90.8 | 90.9 | 91.0 |
| 91 | 91.1 | 91.2 | 91.3 | 91.4 | 91.5 | 91.6 | 91.7 | 91.8 | 91.9 | 92.0 |
| 92 | 92.1 | 92.2 | 92.3 | 92.4 | 92.5 | 92.6 | 92.7 | 92.8 | 92.9 | 93.0 |
| 93 | 93.1 | 93.2 | 93.3 | 93.4 | 93.5 | 93.6 | 93.7 | 93.8 | 93.9 | 94.0 |
| 94 | 94.1 | 94.2 | 94.3 | 94.4 | 94.5 | 94.6 | 94.7 | 94.8 | 94.9 | 95.0 |
| 95 | 95.1 | 95.2 | 95.3 | 95.4 | 95.5 | 95.6 | 95.7 | 95.8 | 95.9 | 96.0 |
| 96 | 96.1 | 96.2 | 96.3 | 96.4 | 96.5 | 96.6 | 96.7 | 96.8 | 96.9 | 97.0 |
| 97 | 97.1 | 97.2 | 97.3 | 97.4 | 97.5 | 97.6 | 97.7 | 97.8 | 97.9 | 98.0 |
| 98 | 98.1 | 98.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.7 | 98.8 | 98.9 | 99.0 |
| 99 | 99.1 | 99.2 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 |
| 100 | 100.1 | 100.2 | 100.3 | 100.4 | 100.5 | 100.6 | 100.7 | 100.8 | 100.9 | 101.0 |

TOTAL NUMBER OF SUBMITTERS: 100

STANDARD TABLE OF LOGARITHMS OF TRIGONOMETRIC FUNCTIONS

1. LOGARITHM

2. SINE 3. COSINE 4. TAN 5. SEC 6. COSEC 7. COT 8. COTAN 9. LOGARITHM OF TIME 10. LOGARITHM OF SPACE 11. LOGARITHM OF AREA 12. LOGARITHM OF VOLUME 13. LOGARITHM OF MASS 14. LOGARITHM OF DENSITY 15. LOGARITHM OF TEMPERATURE 16. LOGARITHM OF PRESSURE 17. LOGARITHM OF VELOCITY 18. LOGARITHM OF ACCELERATION 19. LOGARITHM OF FORCE 20. LOGARITHM OF ENERGY 21. LOGARITHM OF POWER 22. LOGARITHM OF CURRENT 23. LOGARITHM OF VOLTAGE 24. LOGARITHM OF RESISTANCE 25. LOGARITHM OF CAPACITANCE 26. LOGARITHM OF INDUCTANCE 27. LOGARITHM OF FREQUENCY 28. LOGARITHM OF PERIOD 29. LOGARITHM OF WAVELENGTH 30. LOGARITHM OF SPEED OF LIGHT 31. LOGARITHM OF SPEED OF SOUND 32. LOGARITHM OF GRAVITATIONAL CONSTANT 33. LOGARITHM OF UNIVERSAL GAS CONSTANT 34. LOGARITHM OF BOLTZMANN CONSTANT 35. LOGARITHM OF PLANCK CONSTANT 36. LOGARITHM OF EYERHART CONSTANT 37. LOGARITHM OF RYDBERG CONSTANT 38. LOGARITHM OF STEFAN-BOLTZMANN CONSTANT 39. LOGARITHM OF WIEDEMANN-FRANZ LAW 40. LOGARITHM OF THERMAL CONDUCTIVITY 41. LOGARITHM OF THERMAL EXPANSION 42. LOGARITHM OF THERMAL DIFFUSIVITY 43. LOGARITHM OF THERMAL CAPACITY 44. LOGARITHM OF THERMAL EFFICIENCY 45. LOGARITHM OF THERMAL LOSS 46. LOGARITHM OF THERMAL GAIN 47. LOGARITHM OF THERMAL BALANCE 48. LOGARITHM OF THERMAL STABILITY 49. LOGARITHM OF THERMAL SENSITIVITY 50. LOGARITHM OF THERMAL RESISTANCE 51. LOGARITHM OF THERMAL CONDUCTANCE 52. LOGARITHM OF THERMAL PERMEABILITY 53. LOGARITHM OF THERMAL IMPEDANCE 54. LOGARITHM OF THERMAL ADMITTANCE 55. LOGARITHM OF THERMAL SUSCEPTANCE 56. LOGARITHM OF THERMAL CAPACITANCE 57. LOGARITHM OF THERMAL INDUCTANCE 58. LOGARITHM OF THERMAL FREQUENCY 59. LOGARITHM OF THERMAL PERIOD 60. LOGARITHM OF THERMAL WAVELENGTH 61. LOGARITHM OF THERMAL SPEED OF LIGHT 62. LOGARITHM OF THERMAL SPEED OF SOUND 63. LOGARITHM OF THERMAL GRAVITATIONAL CONSTANT 64. LOGARITHM OF THERMAL UNIVERSAL GAS CONSTANT 65. LOGARITHM OF THERMAL BOLTZMANN CONSTANT 66. LOGARITHM OF THERMAL PLANCK CONSTANT 67. LOGARITHM OF THERMAL EYERHART CONSTANT 68. LOGARITHM OF THERMAL RYDBERG CONSTANT 69. LOGARITHM OF THERMAL STEFAN-BOLTZMANN CONSTANT 70. LOGARITHM OF THERMAL WIEDEMANN-FRANZ LAW 71. LOGARITHM OF THERMAL THERMAL CONDUCTIVITY 72. LOGARITHM OF THERMAL THERMAL EXPANSION 73. LOGARITHM OF THERMAL THERMAL DIFFUSIVITY 74. LOGARITHM OF THERMAL THERMAL CAPACITY 75. LOGARITHM OF THERMAL THERMAL EFFICIENCY 76. LOGARITHM OF THERMAL THERMAL LOSS 77. LOGARITHM OF THERMAL THERMAL GAIN 78. LOGARITHM OF THERMAL THERMAL BALANCE 79. LOGARITHM OF THERMAL THERMAL STABILITY 80. LOGARITHM OF THERMAL THERMAL SENSITIVITY 81. LOGARITHM OF THERMAL THERMAL RESISTANCE 82. LOGARITHM OF THERMAL THERMAL CONDUCTANCE 83. LOGARITHM OF THERMAL THERMAL PERMEABILITY 84. LOGARITHM OF THERMAL THERMAL IMPEDANCE 85. LOGARITHM OF THERMAL THERMAL ADMITTANCE 86. LOGARITHM OF THERMAL THERMAL SUSCEPTANCE 87. LOGARITHM OF THERMAL THERMAL CAPACITANCE 88. LOGARITHM OF THERMAL THERMAL INDUCTANCE 89. LOGARITHM OF THERMAL THERMAL FREQUENCY 90. LOGARITHM OF THERMAL THERMAL PERIOD 91. LOGARITHM OF THERMAL THERMAL WAVELENGTH 92. LOGARITHM OF THERMAL THERMAL SPEED OF LIGHT 93. LOGARITHM OF THERMAL THERMAL SPEED OF SOUND 94. LOGARITHM OF THERMAL THERMAL GRAVITATIONAL CONSTANT 95. LOGARITHM OF THERMAL THERMAL UNIVERSAL GAS CONSTANT 96. LOGARITHM OF THERMAL THERMAL BOLTZMANN CONSTANT 97. LOGARITHM OF THERMAL THERMAL PLANCK CONSTANT 98. LOGARITHM OF THERMAL THERMAL EYERHART CONSTANT 99. LOGARITHM OF THERMAL THERMAL RYDBERG CONSTANT 100. LOGARITHM OF THERMAL THERMAL STEFAN-BOLTZMANN CONSTANT

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.0000 | 0.0001 | 0.0002 | 0.0003 | 0.0004 | 0.0005 | 0.0006 | 0.0007 | 0.0008 | 0.0009 | 0.0010 | 0.0011 | 0.0012 | 0.0013 | 0.0014 | 0.0015 | 0.0016 | 0.0017 | 0.0018 | 0.0019 | 0.0020 | 0.0021 | 0.0022 | 0.0023 | 0.0024 | 0.0025 | 0.0026 | 0.0027 | 0.0028 | 0.0029 | 0.0030 | 0.0031 | 0.0032 | 0.0033 | 0.0034 | 0.0035 | 0.0036 | 0.0037 | 0.0038 | 0.0039 | 0.0040 | 0.0041 | 0.0042 | 0.0043 | 0.0044 | 0.0045 | 0.0046 | 0.0047 | 0.0048 | 0.0049 | 0.0050 | 0.0051 | 0.0052 | 0.0053 | 0.0054 | 0.0055 | 0.0056 | 0.0057 | 0.0058 | 0.0059 | 0.0060 | 0.0061 | 0.0062 | 0.0063 | 0.0064 | 0.0065 | 0.0066 | 0.0067 | 0.0068 | 0.0069 | 0.0070 | 0.0071 | 0.0072 | 0.0073 | 0.0074 | 0.0075 | 0.0076 | 0.0077 | 0.0078 | 0.0079 | 0.0080 | 0.0081 | 0.0082 | 0.0083 | 0.0084 | 0.0085 | 0.0086 | 0.0087 | 0.0088 | 0.0089 | 0.0090 | 0.0091 | 0.0092 | 0.0093 | 0.0094 | 0.0095 | 0.0096 | 0.0097 | 0.0098 | 0.0099 | 0.0100 |

DATE: 11/11/2001
TIME: 11:11 AM

STATUS : NAME : AVIATION / ZILCHY
CITY : -

VISI BILITV I

TOTAL NUMBER OF OBSERVATIONS 102

DISPATCHED FOR THE JOY OF THE READER

STATUS : ACTIVE
 POLICE : - 1

VISIBILITY IN 1970-71

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----------|------|------|------|------|------|------|------|------|------|------|
| Year | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| 1990-1991 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1991-1992 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1992-1993 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1993-1994 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1994-1995 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1995-1996 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1996-1997 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1997-1998 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1998-1999 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1999-2000 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2000-2001 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2001-2002 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2002-2003 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2003-2004 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2004-2005 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2005-2006 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2006-2007 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2007-2008 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2008-2009 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2009-2010 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2010-2011 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2011-2012 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2012-2013 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2013-2014 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2014-2015 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2015-2016 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2016-2017 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2017-2018 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2018-2019 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2019-2020 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2020-2021 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2021-2022 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2022-2023 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2023-2024 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2024-2025 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2025-2026 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 2026-2027 | 20.3 | 20.3 | 2 | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 210

TEST FREQUENCY OF OCCURRENCE OF CLIMING VERSUS VISIBILITY

1 JULY 1957

APPENDIX

DATE: 05/26/2015; TIME: 7:45 - 8:00 PM

DATE: 11/15/83 PAGE: 21-23

LIABILITY IN 1972

| 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 |
|------|------|------|------|------|------|------|------|------|------|
| 41.0 | 41.0 | 42.4 | 42.4 | 43.7 | 43.7 | 45.2 | 45.2 | 46.7 | 46.7 |
| 46.0 | 46.0 | 47.5 | 47.5 | 48.9 | 48.9 | 50.4 | 50.4 | 51.9 | 51.9 |
| 47.0 | 47.0 | 48.1 | 48.1 | 49.1 | 49.1 | 50.5 | 50.5 | 51.5 | 51.5 |
| 48.0 | 48.0 | 49.1 | 49.1 | 50.1 | 50.1 | 51.5 | 51.5 | 52.5 | 52.5 |
| 49.0 | 49.0 | 50.1 | 50.1 | 51.1 | 51.1 | 52.5 | 52.5 | 53.5 | 53.5 |
| 50.0 | 50.0 | 51.1 | 51.1 | 52.1 | 52.1 | 53.5 | 53.5 | 54.5 | 54.5 |
| 51.0 | 51.0 | 52.1 | 52.1 | 53.1 | 53.1 | 54.5 | 54.5 | 55.5 | 55.5 |
| 52.0 | 52.0 | 53.1 | 53.1 | 54.1 | 54.1 | 55.5 | 55.5 | 56.5 | 56.5 |
| 53.0 | 53.0 | 54.1 | 54.1 | 55.1 | 55.1 | 56.5 | 56.5 | 57.5 | 57.5 |
| 54.0 | 54.0 | 55.1 | 55.1 | 56.1 | 56.1 | 57.5 | 57.5 | 58.5 | 58.5 |
| 55.0 | 55.0 | 56.1 | 56.1 | 57.1 | 57.1 | 58.5 | 58.5 | 59.5 | 59.5 |
| 56.0 | 56.0 | 57.1 | 57.1 | 58.1 | 58.1 | 59.5 | 59.5 | 60.5 | 60.5 |
| 57.0 | 57.0 | 58.1 | 58.1 | 59.1 | 59.1 | 60.5 | 60.5 | 61.5 | 61.5 |
| 58.0 | 58.0 | 59.1 | 59.1 | 60.1 | 60.1 | 61.5 | 61.5 | 62.5 | 62.5 |
| 59.0 | 59.0 | 60.1 | 60.1 | 61.1 | 61.1 | 62.5 | 62.5 | 63.5 | 63.5 |
| 60.0 | 60.0 | 61.1 | 61.1 | 62.1 | 62.1 | 63.5 | 63.5 | 64.5 | 64.5 |
| 61.0 | 61.0 | 62.1 | 62.1 | 63.1 | 63.1 | 64.5 | 64.5 | 65.5 | 65.5 |
| 62.0 | 62.0 | 63.1 | 63.1 | 64.1 | 64.1 | 65.5 | 65.5 | 66.5 | 66.5 |
| 63.0 | 63.0 | 64.1 | 64.1 | 65.1 | 65.1 | 66.5 | 66.5 | 67.5 | 67.5 |
| 64.0 | 64.0 | 65.1 | 65.1 | 66.1 | 66.1 | 67.5 | 67.5 | 68.5 | 68.5 |
| 65.0 | 65.0 | 66.1 | 66.1 | 67.1 | 67.1 | 68.5 | 68.5 | 69.5 | 69.5 |
| 66.0 | 66.0 | 67.1 | 67.1 | 68.1 | 68.1 | 69.5 | 69.5 | 70.5 | 70.5 |
| 67.0 | 67.0 | 68.1 | 68.1 | 69.1 | 69.1 | 70.5 | 70.5 | 71.5 | 71.5 |
| 68.0 | 68.0 | 69.1 | 69.1 | 70.1 | 70.1 | 71.5 | 71.5 | 72.5 | 72.5 |
| 69.0 | 69.0 | 70.1 | 70.1 | 71.1 | 71.1 | 72.5 | 72.5 | 73.5 | 73.5 |
| 70.0 | 70.0 | 71.1 | 71.1 | 72.1 | 72.1 | 73.5 | 73.5 | 74.5 | 74.5 |
| 71.0 | 71.0 | 72.1 | 72.1 | 73.1 | 73.1 | 74.5 | 74.5 | 75.5 | 75.5 |
| 72.0 | 72.0 | 73.1 | 73.1 | 74.1 | 74.1 | 75.5 | 75.5 | 76.5 | 76.5 |
| 73.0 | 73.0 | 74.1 | 74.1 | 75.1 | 75.1 | 76.5 | 76.5 | 77.5 | 77.5 |
| 74.0 | 74.0 | 75.1 | 75.1 | 76.1 | 76.1 | 77.5 | 77.5 | 78.5 | 78.5 |
| 75.0 | 75.0 | 76.1 | 76.1 | 77.1 | 77.1 | 78.5 | 78.5 | 79.5 | 79.5 |
| 76.0 | 76.0 | 77.1 | 77.1 | 78.1 | 78.1 | 79.5 | 79.5 | 80.5 | 80.5 |
| 77.0 | 77.0 | 78.1 | 78.1 | 79.1 | 79.1 | 80.5 | 80.5 | 81.5 | 81.5 |
| 78.0 | 78.0 | 79.1 | 79.1 | 80.1 | 80.1 | 81.5 | 81.5 | 82.5 | 82.5 |
| 79.0 | 79.0 | 80.1 | 80.1 | 81.1 | 81.1 | 82.5 | 82.5 | 83.5 | 83.5 |
| 80.0 | 80.0 | 81.1 | 81.1 | 82.1 | 82.1 | 83.5 | 83.5 | 84.5 | 84.5 |
| 81.0 | 81.0 | 82.1 | 82.1 | 83.1 | 83.1 | 84.5 | 84.5 | 85.5 | 85.5 |
| 82.0 | 82.0 | 83.1 | 83.1 | 84.1 | 84.1 | 85.5 | 85.5 | 86.5 | 86.5 |
| 83.0 | 83.0 | 84.1 | 84.1 | 85.1 | 85.1 | 86.5 | 86.5 | 87.5 | 87.5 |
| 84.0 | 84.0 | 85.1 | 85.1 | 86.1 | 86.1 | 87.5 | 87.5 | 88.5 | 88.5 |
| 85.0 | 85.0 | 86.1 | 86.1 | 87.1 | 87.1 | 88.5 | 88.5 | 89.5 | 89.5 |
| 86.0 | 86.0 | 87.1 | 87.1 | 88. | | | | | |

DEPARTMENT OF COMMERCE, WASHINGTON, D. C.

STATUS: NEW : AVIATION ACTIVITY
COT ID: 603 - 1

VICIBILITY 1' AT 100'

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 101 | 112 | 123 | 134 | 145 | 156 | 167 | 178 | 189 | 190 | 191 |
| 01 0010 | 12.7 | 24.3 | 37.1 | 49.9 | 62.7 | 75.1 | 87.5 | 99.9 | 112.3 | 124.7 |
| 01 2000 | 24.3 | 37.1 | 49.9 | 62.7 | 75.1 | 87.5 | 99.9 | 112.3 | 124.7 | 137.1 |
| 01 4000 | 37.1 | 49.9 | 62.7 | 75.1 | 87.5 | 99.9 | 112.3 | 124.7 | 137.1 | 149.5 |
| 01 6000 | 49.9 | 62.7 | 75.1 | 87.5 | 99.9 | 112.3 | 124.7 | 137.1 | 149.5 | 161.9 |
| 01 8000 | 62.7 | 75.1 | 87.5 | 99.9 | 112.3 | 124.7 | 137.1 | 149.5 | 161.9 | 174.3 |
| 01 10000 | 75.1 | 87.5 | 99.9 | 112.3 | 124.7 | 137.1 | 149.5 | 161.9 | 174.3 | 186.7 |
| 01 12000 | 87.5 | 99.9 | 112.3 | 124.7 | 137.1 | 149.5 | 161.9 | 174.3 | 186.7 | 199.1 |
| 01 14000 | 99.9 | 112.3 | 124.7 | 137.1 | 149.5 | 161.9 | 174.3 | 186.7 | 199.1 | 211.5 |
| 01 16000 | 112.3 | 124.7 | 137.1 | 149.5 | 161.9 | 174.3 | 186.7 | 199.1 | 211.5 | 223.9 |
| 01 18000 | 124.7 | 137.1 | 149.5 | 161.9 | 174.3 | 186.7 | 199.1 | 211.5 | 223.9 | 236.3 |
| 01 20000 | 137.1 | 149.5 | 161.9 | 174.3 | 186.7 | 199.1 | 211.5 | 223.9 | 236.3 | 248.7 |
| 01 22000 | 149.5 | 161.9 | 174.3 | 186.7 | 199.1 | 211.5 | 223.9 | 236.3 | 248.7 | 261.1 |
| 01 24000 | 161.9 | 174.3 | 186.7 | 199.1 | 211.5 | 223.9 | 236.3 | 248.7 | 261.1 | 273.5 |
| 01 26000 | 174.3 | 186.7 | 199.1 | 211.5 | 223.9 | 236.3 | 248.7 | 261.1 | 273.5 | 285.9 |
| 01 28000 | 186.7 | 199.1 | 211.5 | 223.9 | 236.3 | 248.7 | 261.1 | 273.5 | 285.9 | 298.3 |
| 01 30000 | 199.1 | 211.5 | 223.9 | 236.3 | 248.7 | 261.1 | 273.5 | 285.9 | 298.3 | 310.7 |
| 01 32000 | 211.5 | 223.9 | 236.3 | 248.7 | 261.1 | 273.5 | 285.9 | 298.3 | 310.7 | 323.1 |
| 01 34000 | 223.9 | 236.3 | 248.7 | 261.1 | 273.5 | 285.9 | 298.3 | 310.7 | 323.1 | 335.5 |
| 01 36000 | 236.3 | 248.7 | 261.1 | 273.5 | 285.9 | 298.3 | 310.7 | 323.1 | 335.5 | 347.9 |
| 01 38000 | 248.7 | 261.1 | 273.5 | 285.9 | 298.3 | 310.7 | 323.1 | 335.5 | 347.9 | 360.3 |
| 01 40000 | 261.1 | 273.5 | 285.9 | 298.3 | 310.7 | 323.1 | 335.5 | 347.9 | 360.3 | 372.7 |
| 01 42000 | 273.5 | 285.9 | 298.3 | 310.7 | 323.1 | 335.5 | 347.9 | 360.3 | 372.7 | 385.1 |
| 01 44000 | 285.9 | 298.3 | 310.7 | 323.1 | 335.5 | 347.9 | 360.3 | 372.7 | 385.1 | 397.5 |
| 01 46000 | 298.3 | 310.7 | 323.1 | 335.5 | 347.9 | 360.3 | 372.7 | 385.1 | 397.5 | 409.9 |
| 01 48000 | 310.7 | 323.1 | 335.5 | 347.9 | 360.3 | 372.7 | 385.1 | 397.5 | 409.9 | 422.3 |
| 01 50000 | 323.1 | 335.5 | 347.9 | 360.3 | 372.7 | 385.1 | 397.5 | 409.9 | 422.3 | 434.7 |
| 01 52000 | 335.5 | 347.9 | 360.3 | 372.7 | 385.1 | 397.5 | 409.9 | 422.3 | 434.7 | 447.1 |
| 01 54000 | 347.9 | 360.3 | 372.7 | 385.1 | 397.5 | 409.9 | 422.3 | 434.7 | 447.1 | 459.5 |
| 01 56000 | 360.3 | 372.7 | 385.1 | 397.5 | 409.9 | 422.3 | 434.7 | 447.1 | 459.5 | 471.9 |
| 01 58000 | 372.7 | 385.1 | 397.5 | 409.9 | 422.3 | 434.7 | 447.1 | 459.5 | 471.9 | 484.3 |
| 01 60000 | 385.1 | 397.5 | 409.9 | 422.3 | 434.7 | 447.1 | 459.5 | 471.9 | 484.3 | 496.7 |
| 01 62000 | 397.5 | 409.9 | 422.3 | 434.7 | 447.1 | 459.5 | 471.9 | 484.3 | 496.7 | 509.1 |
| 01 64000 | 409.9 | 422.3 | 434.7 | 447.1 | 459.5 | 471.9 | 484.3 | 496.7 | 509.1 | 521.5 |
| 01 66000 | 422.3 | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 7137

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILINGS VERSUS VISIBILITY - BASED ON 100 HLY OBSERVATIONS -

AREA: AUSTRIA

PERIOD OF RECORD: JUN 75 - MAY 76
 MONTH: JANUARY: ALL

..... VISIBILITY IN METERS

| 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
|----|----|----|----|----|----|----|----|----|----|----|
| 46 | 52 | 54 | 56 | 58 | 60 | 65 | 68 | 70 | 74 | 76 |

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| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 30.1 | 34.7 | 39.4 | 44.6 | 49.7 | 49.7 | 41.3 | 40.0 | 40.7 | 40.0 | 40.0 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 40.1 | 45.5 | 49.7 | 45.1 | 45.5 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 46.7 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 46.2 | 49.2 | 49.7 | 49.7 | 47.1 | 47.2 | 47.2 | 47.3 | 47.3 | 47.3 | 47.4 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 46.7 | 49.3 | 49.7 | 49.7 | 47.1 | 47.3 | 47.3 | 47.4 | 47.4 | 47.4 | 47.4 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 44.0 | 45.3 | 49.7 | 47.3 | 47.2 | 47.4 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 47.4 | 45.7 | 47.1 | 47.3 | 47.3 | 45.7 | 47.7 | 45.1 | 45.1 | 45.1 | 48.1 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.7 | 49.7 | 49.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.1 | 49.7 | 49.1 | 49.7 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 41.3 | 41.7 | 42.2 | 49.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.4 | 49.7 | 49.7 | 47.3 | 47.3 | 47.1 | 47.1 | 47.1 | 47.2 | 47.2 | 47.2 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.7 | 49.7 | 47.3 | 47.3 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.7 | 47.3 | 49.7 | 49.7 | 49.1 | 49.4 | 49.4 | 49.5 | 49.5 | 49.5 | 49.5 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.7 | 49.7 | 42.2 | 49.7 | 49.1 | 49.7 | 49.7 | 49.5 | 49.5 | 49.5 | 49.7 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.3 | 49.3 | 49.3 | 49.4 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.1 | 41.5 | 42.6 | 49.7 | 49.7 | 49.2 | 49.2 | 45.3 | 45.3 | 45.4 | 45.4 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.7 | 45.5 | 49.7 | 49.7 | 49.7 | 49.7 | 49.3 | 49.4 | 49.4 | 49.5 | 49.5 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.2 | 45.7 | 49.7 | 49.7 | 41.7 | 49.7 | 42.1 | 42.2 | 42.2 | 42.3 | 42.3 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 49.5 | 49.7 | 41.5 | 49.7 | 43.7 | 44.4 | 44.5 | 44.5 | 44.7 | 44.7 | 44.7 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 49.1 | 49.7 | 41.7 | 49.7 | 43.7 | 44.7 | 44.9 | 45.3 | 45.3 | 45.1 | 45.1 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 47.2 | 49.1 | 42.3 | 49.7 | 44.7 | 44.7 | 45.7 | 45.7 | 45.7 | 46.1 | 46.1 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 47.3 | 49.2 | 42.4 | 44.1 | 45.7 | 45.9 | 45.1 | 45.2 | 45.3 | 45.4 | 45.4 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 47.3 | 49.2 | 41.5 | 44.1 | 45.1 | 45.1 | 45.3 | 45.5 | 45.6 | 45.7 | 45.7 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 47.3 | 49.3 | 42.5 | 44.7 | 45.7 | 45.1 | 45.3 | 45.5 | 45.7 | 45.7 | 45.7 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 47.3 | 49.3 | 42.5 | 45.7 | 45.4 | 45.4 | 45.5 | 45.7 | 45.7 | 47.0 | 47.0 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 47.4 | 49.4 | 42.7 | 44.1 | 45.5 | 45.5 | 45.7 | 45.9 | 47.1 | 47.2 | 47.2 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 47.4 | 49.4 | 42.6 | 44.1 | 45.5 | 45.7 | 45.9 | 47.2 | 47.2 | 47.3 | 47.3 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 47.4 | 49.4 | 42.7 | 44.1 | 45.5 | 45.7 | 47.0 | 47.1 | 47.3 | 47.4 | 47.4 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 47.4 | 49.4 | 42.7 | 44.1 | 45.5 | 45.7 | 47.1 | 47.3 | 47.4 | 47.5 | 47.5 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 47.4 | 49.4 | 42.7 | 44.1 | 45.5 | 45.7 | 47.1 | 47.4 | 47.5 | 47.7 | 47.7 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 47.4 | 49.4 | 42.7 | 44.2 | 45.5 | 45.5 | 47.1 | 47.4 | 47.5 | 47.4 | 48.1 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 47.4 | 49.4 | 42.7 | 44.2 | 45.5 | 45.5 | 47.1 | 47.4 | 47.5 | 47.9 | 48.2 |
|------|------|------|------|------|------|------|------|------|------|------|

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|------|------|------|------|------|------|------|------|------|------|------|
| 47.4 | 49.4 | 42.7 | 44.2 | 45.5 | 45.5 | 47.1 | 47.4 | 47.5 | 47.9 | 48.6 |
|------|------|------|------|------|------|------|------|------|------|------|

.....

OPERATING LOCATION: WAW
USAF TAC, ANDOVER, MA

PERCENTAGE REDUCTION OF MOISTURE
IN THE AIR

STATION NUMBER: 100000

STATION NAME: WINDS AND TEMPERATURE
SET TO: 1000

CHILDS

VISIBILITY IN FEET

| IN
FEET | 11. | 12. | 13. | 14. | 15. | 16. | 17. | 18. | 19. | 20. |
|------------|------|------|------|------|------|------|------|------|------|------|
| 11.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 12.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 13.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 14.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 15.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 16.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 17.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 18.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 19.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 20.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 21.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 22.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 23.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 24.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 25.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 26.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 27.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 28.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 29.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 30.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 31.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 32.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 33.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 34.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 35.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 36.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 37.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 38.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 39.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 40.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 41.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 42.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 43.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 44.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 45.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 46.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 47.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 48.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 49.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 50.000 | 50.2 | 50.7 | 50.7 | 50.7 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |

TOTAL NUMBER OF OBSERVATIONS 320

3. EFFICIENCY OF ACCORDANCE OF CHILING VERSUS VISIBILITY

ONLY 150 VARIANTS

2. / I T 2 L Y

7/1/67 - 6/30/68: JUN 70 - MAY 83

W-111: 121 HQ003: 00-02

LIABILITY IN OCT 95

[illegible]

OPERATING LOCATION: "A"
 USARFAC, ASSEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
 WEATHER PHENOMENA

STATION NUMBER: 100000

STATION NAME: AVIANO AB/ITALY
 LST TO HRS: - 1

DATE:
 TIME:

.....
 CEILING

.....
 VISIBILITY IN FEET

| IN
FEET | 112 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------|------|------|------|------|------|------|------|------|------|------|
| 40-6000 | 31.3 | 31.3 | 35.3 | 37.3 | 38.7 | 39.4 | 39.7 | 40.1 | 40.1 | 40.1 |
| 30-10000 | 31.1 | 34.3 | 37.4 | 40.3 | 42.6 | 43.3 | 43.7 | 44.2 | 44.2 | 44.2 |
| 20-10000 | 31.7 | 35.4 | 40.1 | 41.3 | 43.3 | 44.2 | 44.7 | 44.7 | 44.7 | 44.7 |
| 10-10000 | 31.7 | 35.4 | 40.1 | 41.3 | 43.3 | 44.2 | 44.7 | 44.7 | 44.7 | 44.7 |
| 50-14000 | 31.7 | 35.4 | 40.1 | 41.3 | 43.3 | 44.2 | 44.7 | 44.7 | 44.7 | 44.7 |
| 30-12000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 1-10000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-9000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-9000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-9000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-7000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-7000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-7000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-7000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-5000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-5000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-5000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-5000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-3000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-3000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-3000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-3000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-1000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-1000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-1000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-1000 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-500 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-500 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-500 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-500 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-100 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-100 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-100 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-100 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-50 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-50 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-50 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-50 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-20 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-20 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-20 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-20 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-10 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-10 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-10 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-10 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-5 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-5 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-5 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-5 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 50-1 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 30-1 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 20-1 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 10-1 | 31.3 | 35.3 | 40.3 | 42.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |

.....
 TOTAL NUMBER OF OBSERVATIONS: 100

CONFIDENTIAL

STATE OF TEXAS: COUNTY OF DALLAS
 DISTRICT COURT - 1

ADULT LITERACY

[illegible]

TOTAL NUMBER OF PERSONS: 100

PERCENTAGE FREQUENCY OF OCCURRENCE OF CHILDS VERSUS VISIBILITY

1970 - JULY - AUGUST

PERCENTAGE FREQUENCY

PERCENTAGE FREQUENCY

PERCENTAGE FREQUENCY

PERCENTAGE FREQUENCY

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

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• • •

VIABILITY 100%

TOTAL NUMBER OF INVESTIGATIONS . . . 7 .

2019-04-14 14:25:11

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 7-2-2004 BY 60322 UCBAW

1 - 2 - 41

OPERATING LOCATION: WAW
 USATILAC, 45° N 117° W

PERCENTAGE EFFICIENCY OF RECORDING: 100%
 PERCENTAGE OF DATA: 100%

STATION NUMBER: 100000

STATION NAME: WAWILAC/ITALY
 LOT TO HQ: - 1

DATE: 10/1/68

| CEILING | | | | | | VISIBILITY IN MILES | | | | | |
|------------|------|------|------|------|------|---------------------|------|------|------|------|------|
| IN
FOOT | 30 | 40 | 50 | 60 | 70 | 1 | 2 | 3 | 4 | 5 | 6 |
| 117 | 117 | 117 | 117 | 117 | 117 | 40 | 40 | 40 | 40 | 40 | 40 |
| NO CEIL | 25.4 | 27.1 | 31.1 | 34.1 | 37.7 | 40.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 |
| 01 20000 | 31.3 | 33.3 | 39.3 | 42.3 | 45.1 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 |
| 02 18000 | 32.3 | 34.3 | 41.3 | 44.3 | 46.7 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| 03 16000 | 33.3 | 34.3 | 41.3 | 43.3 | 45.7 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| 04 14000 | 34.1 | 34.3 | 41.3 | 43.3 | 45.3 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 |
| 05 12000 | 31.4 | 29.7 | 41.3 | 43.3 | 47.5 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| 06 10000 | 39.7 | 37.1 | 43.3 | 47.7 | 52.7 | 49.7 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 |
| 07 8000 | 31.3 | 31.3 | 43.7 | 45.7 | 47.7 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 08 6000 | 41.1 | 44.2 | 43.3 | 45.7 | 47.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 |
| 09 4000 | 44.1 | 47.1 | 45.3 | 45.3 | 45.7 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 |
| 10 2000 | 44.3 | 47.3 | 45.3 | 45.3 | 45.3 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 |
| 01 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 02 4000 | 48.7 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 03 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 04 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 05 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 06 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 07 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 08 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 09 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 10 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 01 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 02 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 03 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 04 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 05 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 06 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 07 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 08 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 09 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 10 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 01 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 02 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 03 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 04 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 05 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 06 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 07 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 08 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 09 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 10 4000 | 48.3 | 46.3 | 45.3 | 45.3 | 45.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |

TOTAL NUMBER OF OBSERVATIONS: 665

JUN 19 1964

1941: 13, 1945: 12-14

| VISIBILITY IN FEET | | | | | | | | | | | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 |
| | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 |
| 30 | 30.7 | 31.7 | 32.7 | 33.7 | 34.7 | 35.7 | 36.7 | 37.7 | 38.7 | 39.7 | 40.7 |
| 31 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 |
| 32 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 33 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| 34 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 |
| 35 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| 36 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| 37 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| 38 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 |
| 39 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| 40 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| 41 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| 42 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| 43 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| 44 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| 45 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| 46 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| 47 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| 48 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| 49 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 50 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| 51 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 52 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 |
| 53 | 104.5 | 104.5 | 104.5 | 104.5 | 104.5 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 |
| 54 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 |
| 55 | 109.6 | 109.6 | 109.6 | 109.6 | 109.6 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 |
| 56 | 112.2 | 112.2 | 112.2 | 112.2 | 112.2 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 |
| 57 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 |
| 58 | 117.3 | 117.3 | 117.3 | 117.3 | 117.3 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 |
| 59 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 |
| 60 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 |
| 61 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 |
| 62 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.6 | 127.6 | 127.6 | 127.6 | 127.6 | 127.6 |
| 63 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.1 | 130.1 | 130.1 | 130.1 | 130.1 | 130.1 |
| 64 | 132.6 | 132.6 | 132.6 | 132.6 | 132.6 | 132.7 | 132.7 | 132.7 | 132.7 | 132.7 | 132.7 |
| 65 | 135.1 | 135.1 | 135.1 | 135.1 | 135.1 | 135.2 | 135.2 | 135.2 | 135.2 | 135.2 | 135.2 |
| 66 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.8 | 137.8 | 137.8 | 137.8 | 137.8 | 137.8 |
| 67 | 140.2 | 140.2 | 140.2 | 140.2 | 140.2 | 140.3 | 140.3 | 140.3 | 140.3 | 140.3 | 140.3 |
| 68 | 142.8 | 142.8 | 142.8 | 142.8 | 142.8 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 |
| 69 | 145.3 | 145.3 | 145.3 | 145.3 | 145.3 | 145.4 | 145.4 | 145.4 | 145.4 | 145.4 | 145.4 |
| 70 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 148.0 | 148.0 | 148.0 | 148.0 | 148.0 | 148.0 |
| 71 | 150.4 | 150.4 | 150.4 | 150.4 | 150.4 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 |
| 72 | 153.0 | 153.0 | 153.0 | 153.0 | 153.0 | 153.1 | 153.1 | 153.1 | 153.1 | 153.1 | 153.1 |
| 73 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 |
| 74 | 158.1 | 158.1 | 158.1 | 158.1 | 158.1 | 158.2 | 158.2 | 158.2 | 158.2 | 158.2 | 158.2 |
| 75 | 160.6 | 160.6 | 160.6 | 160.6 | 160.6 | 160.7 | 160.7 | 160.7 | 160.7 | 160.7 | 160.7 |
| 76 | 163.2 | 163.2 | 163.2 | 163.2 | 163.2 | 163.3 | 163.3 | 163.3 | 163.3 | 163.3 | 163.3 |
| 77 | 165.7 | 165.7 | 165.7 | 165.7 | 165.7 | 165.8 | 165.8 | 165.8 | 165.8 | 165.8 | 165.8 |
| 78 | 168.3 | 168.3 | 168.3 | 168.3 | 168.3 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 |
| 79 | 170.8 | 170.8 | 170.8 | 170.8 | 170.8 | 170.9 | 170.9 | 170.9 | 170.9 | 170.9 | 170.9 |
| 80 | 173.4 | 173.4 | 173.4 | 173.4 | 173.4 | 173.5 | 173.5 | 173.5 | 173.5 | 173.5 | 173.5 |
| 81 | 175.9 | 175.9 | 175.9 | 175.9 | 175.9 | 176.0 | 176.0 | 176.0 | 176.0 | 176.0 | 176.0 |
| 82 | 178.5 | 178.5 | 178.5 | 178.5 | 178.5 | 178.6 | 178.6 | 178.6 | 178.6 | 178.6 | 178.6 |
| 83 | 181.0 | 181.0 | 181.0 | 181.0 | 181.0 | 181.1 | 181.1 | 181.1 | 181.1 | 181.1 | 181.1 |
| 84 | 183.6 | 183.6 | 183.6 | 183.6 | 183.6 | 183.7 | 183.7 | 183.7 | 183.7 | 183.7 | 183.7 |
| 85 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.2 | 186.2 | 186.2 | 186.2 | 186.2 | 186.2 |
| 86 | 188.7 | 188.7 | 188.7 | 188.7 | 188.7 | 188.8 | 188.8 | 188.8 | 188.8 | 188.8 | 188.8 |
| 87 | 191.2 | 191.2 | 191.2 | 191.2 | 191.2 | 191.3 | 191.3 | 191.3 | 191.3 | 191.3 | 191.3 |
| 88 | 193.8 | 193.8 | 193.8 | 193.8 | 193.8 | 193.9 | 193.9 | 193.9 | 193.9 | 193.9 | 193.9 |
| 89 | 196.3 | 196.3 | 196.3 | 196.3 | 196.3 | 196.4 | 196.4 | 196.4 | 196.4 | 196.4 | 196.4 |
| 90 | 198.9 | 198.9 | 198.9 | 198.9 | 198.9 | 199.0 | 199.0 | 199.0 | 199.0 | 199.0 | 199.0 |
| 91 | 201.4 | 201.4 | 201.4 | 201.4 | 201.4 | 201.5 | 201.5 | 201.5 | 201.5 | 201.5 | 201.5 |
| 92 | 204.0 | 204.0 | 204.0 | 204.0 | 204.0 | 204.1 | 204.1 | 204.1 | 204.1 | 204.1 | 204.1 |
| 93 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | 206.6 | 206.6 | 206.6 | 206.6 | 206.6 | 206.6 |
| 94 | 209.1 | 209.1 | 209.1 | 209.1 | 209.1 | 209.2 | 209.2 | 209.2 | 209.2 | 209.2 | 209.2 |
| 95 | 211.6 | 211.6 | 211.6 | 211.6 | 211.6 | 211.7 | 211.7 | 211.7 | 211.7 | 211.7 | 211.7 |
| 96 | 214.2 | 214.2 | 214.2 | 214.2 | 214.2 | 214.3 | 214.3 | 214.3 | 214.3 | 214.3 | 214.3 |
| 97 | 216.7 | 216.7 | 216.7 | 216.7 | 216.7 | 216.8 | 216.8 | 216.8 | 216.8 | 216.8 | 216.8 |
| 98 | 219.3 | 219.3 | 219.3 | 219.3 | 219.3 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 |
| 99 | 221.8 | 221.8 | 221.8 | 221.8 | 221.8 | 221.9 | 221.9 | 221.9 | 221.9 | 221.9 | 221.9 |
| 100 | 224.4 | 224.4 | 224.4 | 224.4 | 224.4 | 224.5 | 224.5 | 224.5 | 224.5 | 224.5 | 224.5 |

PERCENTAGE PRODUCTION OF 100 TONS OF
FERTILIZER

STATION: 440 : AVIGNON / ITALY
LIST IN DEC: - 1

TOTAL NUMBER OF OBSERVATIONS 355

PERIOD: 1940-1945: JUL 73 - MAY 84
 MONTH: 1941: 44085: 15-17

OPERATING LOCATION: "AM"
USAF/AFSC, AFB VILLAGE

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS

STATION NUMBER: 160305

STATION NAME: 4/1A.1 4/ITALY
LST TIME: - 1

PAGE: 1
TOTAL: 1

| CEILING
IN
FEET | | | | | | VISIBILITY IN
MILES | | | | |
|-----------------------|------|------|------|------|------|------------------------|------|------|------|------|
| | 117 | 71 | 40 | 20 | 10 | 25 | 15 | 10 | 5 | 1 |
| 40 CEIL | 35.5 | 35.1 | 35.1 | 37.4 | 41.3 | 42.4 | 42.8 | 43.1 | 43.1 | 43.1 |
| 45 20000 | 35.3 | 35.1 | 40.7 | 41.7 | 47.4 | 48.2 | 48.4 | 48.9 | 49.1 | 49.1 |
| 50 10000 | 37.0 | 35.1 | 41.7 | 45.1 | 48.5 | 49.4 | 49.5 | 49.5 | 49.5 | 49.5 |
| 55 1500 | 37.5 | 35.4 | 41.7 | 44.1 | 48.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| 60 1000 | 38.3 | 38.3 | 41.1 | 44.1 | 48.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 |
| 65 1000 | 39.5 | 38.3 | 41.7 | 44.1 | 49.3 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
| 70 1000 | 38.3 | 38.1 | 40.1 | 47.1 | 50.2 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| 75 1000 | 38.3 | 38.1 | 41.0 | 48.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| 80 1000 | 39.7 | 43.1 | 43.3 | 47.1 | 53.1 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 |
| 85 2000 | 41.5 | 44.3 | 45.2 | 48.1 | 57.1 | 58.3 | 58.1 | 58.3 | 58.3 | 58.3 |
| 90 2000 | 43.1 | 44.7 | 48.3 | 48.4 | 57.7 | 58.7 | 58.3 | 58.3 | 58.3 | 58.3 |
| 95 4000 | 44.1 | 44.5 | 48.1 | 50.5 | 59.7 | 61.1 | 61.7 | 61.7 | 61.7 | 61.7 |
| 100 4000 | 44.1 | 45.5 | 51.2 | 51.5 | 63.1 | 64.5 | 64.2 | 64.7 | 64.7 | 64.7 |
| 105 4000 | 47.2 | 50.1 | 50.5 | 70.1 | 71.5 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 110 3000 | 47.3 | 57.1 | 71.3 | 70.1 | 74.7 | 75.9 | 76.1 | 76.1 | 76.1 | 76.1 |
| 115 3000 | 50.5 | 51.2 | 73.7 | 71.1 | 76.5 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| 120 2000 | 54.1 | 55.1 | 74.1 | 74.4 | 81.5 | 81.7 | 82.1 | 82.7 | 82.7 | 82.7 |
| 125 2000 | 54.1 | 55.2 | 74.4 | 74.7 | 81.1 | 84.4 | 84.1 | 84.1 | 84.1 | 84.1 |
| 130 1000 | 54.3 | 55.3 | 74.3 | 74.1 | 81.1 | 84.4 | 84.1 | 84.1 | 84.1 | 84.1 |
| 135 1000 | 54.3 | 55.4 | 74.3 | 74.1 | 81.3 | 84.3 | 84.7 | 84.3 | 84.3 | 84.3 |
| 140 1200 | 54.9 | 55.4 | 74.3 | 74.1 | 81.7 | 84.5 | 85.1 | 85.1 | 85.1 | 85.1 |
| 145 1300 | 54.9 | 55.4 | 74.7 | 74.1 | 81.3 | 84.5 | 85.4 | 85.2 | 85.7 | 85.7 |
| 150 1500 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 155 1600 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 160 1700 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 165 1800 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 170 1900 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 175 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 180 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 185 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 190 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 195 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 200 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 205 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 210 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 215 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 220 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 225 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 230 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 235 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 240 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 245 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 250 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 255 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 260 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 265 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 270 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 275 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 280 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 285 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 290 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 295 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |
| 300 2000 | 54.9 | 55.4 | 74.5 | 74.5 | 81.5 | 84.5 | 85.4 | 85.4 | 85.4 | 85.4 |

TOTAL NUMBER OF OBSERVATIONS 351

... / ITALY

STABILITY IN OFFERS

2 - 2 - 10

PERCENTAGE FINISHED BY THE FOLLOWING CATEGORIES

100

VISIBILITY IN WATERS

TOTAL NUMBER OF OBSERVATIONS 700

U.S. CIVILIAN

AVAILABILITY IN WATERS

— 1 —

PERCENTAGE OF TOTAL POPULATION

DATE: 11-11-64
EST TO AG: - 1

VISIBILITY 1 0150

TOTAL NO. OF SUB-REGISTRARS 6112

REF: 100-44195: ALL

[illegible]

PRESIDENTIAL ELECTIONS IN 1968

STATUS: : ADVISORY/ITALY
CST ID: - 1

VIRILITY IS NOT DEAD

TOTAL NUMBER OF DISSEMINATIONS 13

EFFECT OF FREQUENCY OF OCCURRENCE OF GULLS VERSUS VISIBILITY

THE UNIVERSITY OF CHICAGO

100-371741

DATE: JUN 75 - MAY 76

DATE: MAY 4, 1968: 00-00

| VISIBILITY IN FEET | | | | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 00 |
| 40 | 50 | 60 | 70 | 80 | 90 | 10 | 20 | 30 | 40 | 50 |
| 41.6 | 42.1 | 42.2 | 42.7 | 43.3 | 43.7 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 |
| 43.1 | 43.7 | 44.0 | 44.7 | 45.4 | 46.0 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| 43.3 | 43.8 | 44.2 | 44.9 | 45.6 | 46.2 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 |
| 43.7 | 44.2 | 44.6 | 45.3 | 46.0 | 46.6 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| 44.1 | 44.6 | 45.0 | 45.7 | 46.4 | 47.0 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| 44.5 | 45.0 | 45.4 | 46.1 | 46.8 | 47.4 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 |
| 44.9 | 45.4 | 45.8 | 46.5 | 47.2 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| 45.3 | 45.8 | 46.2 | 46.9 | 47.6 | 48.2 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| 45.7 | 46.2 | 46.6 | 47.3 | 48.0 | 48.6 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 |
| 46.1 | 46.6 | 47.0 | 47.7 | 48.4 | 49.0 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| 46.5 | 47.0 | 47.4 | 48.1 | 48.8 | 49.4 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| 46.9 | 47.4 | 47.8 | 48.5 | 49.2 | 49.8 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 47.3 | 47.8 | 48.2 | 48.9 | 49.6 | 50.2 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| 47.7 | 48.2 | 48.6 | 49.3 | 50.0 | 50.6 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| 48.1 | 48.6 | 49.0 | 49.7 | 50.4 | 51.0 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 |
| 48.5 | 49.0 | 49.4 | 50.1 | 50.8 | 51.4 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 |
| 48.9 | 49.4 | 49.8 | 50.5 | 51.2 | 51.8 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| 49.3 | 49.8 | 50.2 | 50.9 | 51.6 | 52.2 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| 49.7 | 50.2 | 50.6 | 51.3 | 52.0 | 52.6 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 |
| 50.1 | 50.6 | 51.0 | 51.7 | 52.4 | 53.0 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| 50.5 | 51.0 | 51.4 | 52.1 | 52.8 | 53.4 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 |
| 50.9 | 51.4 | 51.8 | 52.5 | 53.2 | 53.8 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 |
| 51.3 | 51.8 | 52.2 | 52.9 | 53.6 | 54.2 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| 51.7 | 52.2 | 52.6 | 53.3 | 54.0 | 54.6 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 |
| 52.1 | 52.6 | 53.0 | 53.7 | 54.4 | 55.0 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| 52.5 | 53.0 | 53.4 | 54.1 | 54.8 | 55.4 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| 52.9 | 53.4 | 53.8 | 54.5 | 55.2 | 55.8 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 |
| 53.3 | 53.8 | 54.2 | 54.9 | 55.6 | 56.2 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| 53.7 | 54.2 | 54.6 | 55.3 | 56.0 | 56.6 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| 54.1 | 54.6 | 55.0 | 55.7 | 56.4 | 57.0 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| 54.5 | 55.0 | 55.4 | 56.1 | 56.8 | 57.4 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| 54.9 | 55.4 | 55.8 | 56.5 | 57.2 | 57.8 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| 55.3 | 55.8 | 56.2 | 56.9 | 57.6 | 58.2 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 |
| 55.7 | 56.2 | 56.6 | 57.3 | 58.0 | 58.6 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| 56.1 | 56.6 | 57.0 | 57.7 | 58.4 | 59.0 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| 56.5 | 57.0 | 57.4 | 58.1 | 58.8 | 59.4 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| 56.9 | 57.4 | 57.8 | 58.5 | 59.2 | 59.8 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| 57.3 | 57.8 | 58.2 | 58.9 | 59.6 | 60.2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| 57.7 | 58.2 | 58.6 | 59.3 | 60.0 | 60.6 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 |
| 58.1 | 58.6 | 59.0 | 59.7 | 60.4 | 61.0 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| 58.5 | 59.0 | 59.4 | 60.1 | 60.8 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| 58.9 | 59.4 | 59.8 | 60.5 | 61.2 | 61.8 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| 59.3 | 59.8 | 60.2 | 60.9 | 61.6 | 62.2 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| 59.7 | 60.2 | 60.6 | 61.3 | 62.0 | 62.6 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| 60.1 | 60.6 | 61.0 | 61.7 | 62.4 | 63.0 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| 60.5 | 61.0 | 61.4 | 62.1 | 62.8 | 63.4 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 |
| 60.9 | 61.4 | 61.8 | 62.5 | 63.2 | 63.8 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| 61.3 | 61.8 | 62.2 | 62.9 | 63.6 | 64.2 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| 61.7 | 62.2 | 62.6 | 63.3 | 64.0 | 64.6 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| 62.1 | 62.6 | 63.0 | 63.7 | 64.4 | 65.0 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 |
| 62.5 | 63.0 | 63.4 | 64.1 | 64.8 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| 62.9 | 63.4 | 63.8 | 64.5 | 65.2 | 65.8 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| 63.3 | 63.8 | 64.2 | 64.9 | 65.6 | 66.2 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| 63.7 | 64.2 | 64.6 | 65.3 | 66.0 | 66.6 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| 64.1 | 64.6 | 65.0 | 65.7 | 66.4 | 67.0 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| 64.5 | 65.0 | 65.4 | 66.1 | 66.8 | 67.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| 64.9 | 65.4 | 65.8 | 66.5 | 67.2 | 67.8 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| 65.3 | 65.8 | 66.2 | 66.9 | 67.6 | 68.2 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| 65.7 | 66.2 | 66.6 | 67.3 | 68.0 | 68.6 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| 66.1 | 66.6 | 67.0 | 67.7 | 68.4 | 69.0 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| 66.5 | 67.0 | 67.4 | 68.1 | 68.8 | 69.4 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| 66.9 | 67.4 | 67.8 | 68.5 | 69.2 | 69.8 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| 67.3 | 67.8 | 68.2 | 68.9 | 69.6 | 70.2 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| 67.7 | 68.2 | 68.6 | 69.3 | 70.0 | 70.6 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| 68.1 | 68.6 | 69.0 | 69.7 | 70.4 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| 68.5 | 69.0 | 69.4 | 70.1 | 70.8 | 71.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| 68.9 | 69.4 | 69.8 | 70.5 | 71.2 | 71.8 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| 69.3 | 69.8 | 70.2 | 70.9 | 71.6 | 72.2 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| 69.7 | 70.2 | 70.6 | 71.3 | 72.0 | 72.6 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| 70.1 | 70.6 | 71.0 | 71.7 | 72.4 | 73.0 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| 70.5 | 71.0 | 71.4 | 72.1 | 72.8 | 73.4 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 |
| 70.9 | 71.4 | 71.8 | 72.5 | 73.2 | 73.8 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| 71.3 | 71.8 | 72.2 | 72.9 | 73.6 | 74.2 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| 71.7 | 72.2 | 72.6 | 73.3 | 74.0 | 74.6 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| 72.1 | 72.6 | 73.0 | 73.7 | 74.4 | 75.0 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| 72.5 | 73.0 | 73.4 | 74.1 | 74.8 | 75.4 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| 72.9 | 73.4 | 73.8 | 74.5 | 75.2 | 75.8 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| 73.3 | 73.8 | 74.2 | 74.9 | 75.6 | 76.2 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| 73.7 | 74.2 | 74.6 | 75.3 | 76.0 | 76.6 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| 74.1 | 74.6 | 75.0 | 75.7 | 76.4 | 77.0 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| 74.5 | 75.0 | 75.4 | 76.1 | 76.8 | 77.4 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| 74.9 | 75.4 | 75.8 | 76.5 | 77.2 | 77.8 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| 75.3 | 75.8 | 76.2 | 76.9 | 77.6 | 78.2 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| 75.7 | 76.2 | 76.6 | 77.3 | 78.0 | 78.6 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| 76.1 | 76.6 | 77.0 | 77.7 | 78.4 | 79.0 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| 76.5 | 77.0 | 77.4 | 78.1 | 78.8 | 79.4 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| 76.9 | 77.4 | 77.8 | 78.5 | 79.2 | 79.8 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| 77.3 | 77.8 | 78.2 | 78.9 | 79.6 | 80.2 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| 77.7 | 78.2 | 78.6 | 79.3 | 80.0 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| 78.1 | 78.6 | 79.0 | 79.7 | 80.4 | 81.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| 78.5 | 79.0 | 79.4 | 80.1 | 80.8 | 81.4 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| 78.9 | 79.4 | 79.8 | 80.5 | 81.2 | 81.8 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| 79.3 | 79.8 | 80.2 | 80.9 | 81.6 | 82.2 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| 79.7 | 80.2 | 80.6 | 81.3 | 82.0 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| 80.1 | 80.6 | 81.0 | 81.7 | 82.4 | 83.0 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| 80.5 | 81.0 | 81.4 | 82.1 | 82.8 | 83.4 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| 80.9 | 81.4 | 81.8 | 82.5 | 83.2 | 83.8 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 81.3 | 81.8 | 82.2 | 82.9 | 83.6 | 84.2 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| 81.7 | 82.2 | 82.6 | 83.3 | 84.0 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| 82.1 | 82.6 | 83.0 | 83.7 | 84.4 | 85.0 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| 82.5 | 83.0 | 83.4 | 84.1 | 84.8 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| 82.9 | 83.4 | 83.8 | 84.5 | 85.2 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 83.3 | 83.8 | 84.2 | 84.9 | 85.6 | 86.2 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| 83.7 | 84.2 | 84.6 | 85.3 | 86.0 | 86.6 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| 84.1 | 84.6 | 85.0 | 85.7 | 86.4 | 87.0 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| 84.5 | 85.0 | 85.4 | 86.1 | 86.8 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| 84.9 | 85.4 | 85.8 | 86.5 | 87.2 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| 85.3 | 85.8 | 86.2 | 86.9 | 87.6 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| 85.7 | 86.2 | 86.6 | 87.3 | 88.0 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| 86.1 | 86.6 | 87.0 | 87.7 | 88.4 | 89.0 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 86.5 | 87.0 | 87.4 | 88.1 | 88.8 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| 86.9 | 87.4 | 87.8 | 88.5 | 89.2 | 89.8 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| 87.3 | 87.8 | 88.2 | 88.9 | 89.6 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| 87.7 | 88.2 | 88.6 | 89.3 | 90.0 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| 88.1 | 88.6 | 89.0 | 89.7 | 90.4 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| 88.5 | 89.0 | 89.4 | 90.1 | 90.8 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| 88.9 | 89.4 | 89.8 | 90.5 | 91.2 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| 89.3 | 89.8 | 90.2 | 90.9 | 91.6 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 89.7 | 90.2 | 90.6 | 91.3 | 92.0 | 92.6 | | | | | |

1. DATE 2. TIME 3. LOCATION
 4. NAME 5. ADDRESS
 6. CITY 7. STATE 8. ZIP

100

1. 2. 3. 4.

VISIBILITY 1.0000

— — — — —

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM MONTHLY OBSERVATIONS

STATION: AB/ITALY
 - 1 -

PERIOD OF RECORD: JUN 71 - MAY 84
 MONTH: MAY HOURS: 03-05

| VISIBILITY IN MILES | | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|
| | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 |
| | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 |
| 01.4 | 40.0 | 40.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 |
| 01.1 | 40.7 | 40.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 |
| 02.0 | 47.0 | 47.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 |
| 02.1 | 47.0 | 47.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 |
| 02.1 | 47.0 | 47.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 |
| 02.2 | 47.0 | 47.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 |
| 02.7 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| 03.0 | 50.1 | 50.0 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 03.1 | 50.7 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 03.2 | 50.7 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 03.7 | 71.0 | 71.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| 04.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| 04.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| 04.1 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| 04.2 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| 04.7 | 91.0 | 91.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| 04.8 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 04.9 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.0 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.1 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.2 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.3 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.4 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.5 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.6 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.7 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.8 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 05.9 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 06.0 | 91.0 | 91.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF
SPECIFICALLY IDENTIFIED

STATUS: ADVISORY
ESTIMATE: - 1

100

VISIBILITY IN TUNNELS

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 97.571 | 97.572 | 97.573 | 97.574 | 97.575 | 97.576 | 97.577 | 97.578 | 97.579 | 97.580 | 97.581 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|

| | | | | | | | | | | |
|----|------|------|------|------|------|------|------|------|------|------|
| 37 | 1000 | 33.1 | 36.8 | 41.2 | 45.2 | 49.0 | 49.1 | 49.1 | 49.1 | 49.1 |
|----|------|------|------|------|------|------|------|------|------|------|

77 10.71 13.1 15.5 17.9 20.3 22.7 25.1 27.5 29.9 32.3 34.7 37.1 39.5 41.9 44.3 46.7 49.1 51.5 53.9 56.3 58.7 61.1 63.5 65.9 68.3 70.7 73.1 75.5 77.9 80.3 82.7 85.1 87.5 89.9 92.3 94.7 97.1 99.5

| | | | | | | | | | | |
|----|-------|------|------|------|------|------|------|------|------|------|
| 57 | 14310 | 39.3 | 39.3 | 41.1 | 43.7 | 45.9 | 48.4 | 49.4 | 50.0 | 50.0 |
|----|-------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | | |
|----|-------|------|------|------|------|------|------|------|------|------|------|
| 57 | 12.00 | 33.5 | 35.7 | 42.3 | 44.7 | 45.5 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 |
|----|-------|------|------|------|------|------|------|------|------|------|------|

[illegible]

| | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|
| 5 | 41.0 | 44.7 | 51.6 | 55.5 | 55.7 | 51.0 | 51.1 | 47.2 | 41.1 | 37.1 |
|---|------|------|------|------|------|------|------|------|------|------|

Journal of Management Studies, 19(6), 709-728.

[illegible]

3. *Staphylococcus aureus* (1.5%)

[illegible]

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|

[illegible]

70. 71. 72. 73. 74. 75. 76. 77. 78.

| | | | | | | | | | | | |
|----|------|------|------|------|------|------|------|------|------|-----|------|
| 51 | 2000 | 61.1 | 59.5 | 75.7 | 12.1 | 55.7 | 49.2 | 50.5 | 51.5 | 1.0 | 50.5 |
|----|------|------|------|------|------|------|------|------|------|-----|------|

75 17.9 41.3 55.4 77.1 79. 85.1 88.5 91.7 1.7 77.3 78.7

| | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|-----|-----|-----|-----|
| 2 | 1900 | 41.2 | 19.7 | 77.9 | 21.1 | 55.5 | -1.7 | 1.4 | 0.2 | 0.1 | 0.1 |
|---|------|------|------|------|------|------|------|-----|-----|-----|-----|

| | | | | | | | | | | |
|----|------|------|------|------|------|------|------|------|------|------|
| 50 | 1999 | 41.4 | 47.4 | 77.8 | 41.1 | 47.4 | 79.7 | 41.4 | 47.3 | 77.1 |
|----|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 | 2113 | 2114 | 2115 | 2116 | 2117 | 2118 | 2119 | 2120 | 2121 | 2122 | 2123 | 2124 | 2125 | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 | 2132 | 2133 | 2134 | 2135 | 2136 | 2137 | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 | 2146 | 2147 | 2148 | 2149 | 2150 | 2151 | 2152 | 2153 | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 | 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 2170 | 2171 | 2172 | 2173 | 2174 | 2175 | 2176 | 2177 | 2178 | 2179 | 2180 | 2181 | 2182 | 2183 | 2184 | 2185 | 2186 | 2187 | 2188 | 2189 | 2190 | 2191 | 2192 | 2193 | 2194 | 2195 | 2196 | 2197 | 2198 | 2199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 | 2217 | 2218 | 2219 | 2220 | 2221 | 2222 | 2223 | 2224 | 2225 | 2226 | 2227 | 2228 | 2229 | 2230 | 2231 | 2232 | 2233 | 2234 | 2235 | 2236 | 2237 | 2238 | 2239 | 2240 | 2241 | 2242 | 2243 | 2244 | 2245 | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 | 2252 | 2253 | 2254 | 2255 | 2256 | 2257 | 2258 | 2259 | 2260 | 2261 | 2262 | 2263 | 2264 | 2265 | 2266 | 2267 | 2268 | 2269 | 2270 | 2271 | 2272 | 2273 | 2274 | 2275 | 2276 | 2277 | 2278 | 2279 | 2280 | 2281 | 2282 | 2283 | 2284 | 2285 | 2286 | 2287 | 2288 | 2289 | 2290 | 2291 | 2292 | 2293 | 2294 | 2295 | 2296 | 2297 | 2298 | 2299 | 2300 | 2301 | 2302 | 2303 | 2304 | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 | 2317 | 2318 | 2319 | 2320 | 2321 | 2322 | 2323 | 2324 | 2325 | 2326 | 2327 | 2328 | 2329 | 2330 | 2331 | 2332 | 2333 | 2334 | 2335 | 2336 | 2337 | 2338 | 2339 | 2340 | 2341 | 2342 | 2343 | 2344 | 2345 | 2346 | 2347 | 2348 | 2349 | 2350 | 2351 | 2352 | 2353 | 2354 | 2355 | 2356 | 2357 | 2358 | 2359 | 2360 | 2361 | 2362 | 2363 | 2364 | 2365 | 2366 | 2367 | 2368 | 2369 | 2370 | 2371 | 2372 | 2373 | 2374 | 2375 | 2376 | 2377 | 2378 | 2379 | 2380 | 2381 | 2382 | 2383 | 2384 | 2385 | 2386 | 2387 | 2388 | 2389 | 2390 | 2391 | 2392 | 2393 | 2394 | 2395 | 2396 | 2397 | 2398 | 2399 | 2400 | 2401</ |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|

| | | | | | | | | | | | |
|------|-----|------|------|------|-----|------|------|------|------|-------|-----|
| 1970 | 100 | 51.2 | 38.8 | 71.4 | 1.1 | 39.5 | 27.3 | 91.0 | 12.0 | 100.0 | 1.1 |
| 1971 | 100 | 51.3 | 38.7 | 71.6 | 1.1 | 39.6 | 27.4 | 91.1 | 12.1 | 100.0 | 1.1 |

| | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|
| 6.3 | 72.5 | 61.3 | 66.1 | 77.4 | 61.1 | 75.5 | 69.5 | 61.7 | 65.7 | 64.1 |
| | | | | 77.4 | 61.1 | 75.5 | 69.5 | 61.7 | 65.7 | 64.1 |

| | | | | | | | | | | | |
|----|-----|------|------|------|------|------|------|------|------|------|------|
| 17 | 735 | 31.1 | 75.2 | 77.3 | 31.1 | 75.3 | 31.1 | 75.4 | 31.1 | 75.5 | 31.1 |
| 18 | 699 | 31.2 | 75.3 | 77.4 | 31.1 | 75.4 | 31.2 | 75.5 | 31.2 | 75.6 | 31.2 |

[illegible]

61 62 63 64 65 66 67 68 69 70 71 72

| | | | | | | | | | | | |
|----|-----|------|------|------|------|------|------|------|------|------|------|
| 51 | 400 | 61.2 | 65.5 | 77.4 | 81.1 | 85.6 | 89.1 | 91.5 | 93.8 | 95.1 | 96.1 |
|----|-----|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | | |
|----|-----|------|------|------|------|------|------|------|------|----|------|
| 67 | 390 | 51.2 | 54.5 | 77.4 | 51.1 | 35.6 | 39.5 | 51.5 | 32.5 | 45 | 54.1 |
|----|-----|------|------|------|------|------|------|------|------|----|------|

| | | | | | | | | | | | |
|----|-----|------|------|------|------|------|------|------|------|------|------|
| GF | 200 | 61.2 | 65.6 | 77.4 | 81.1 | 86.6 | 89.8 | 91.5 | 92.6 | 93.5 | 94.1 |
|----|-----|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | | |
|----|-----|------|------|------|------|------|------|------|------|------|-----|
| 55 | 100 | 61.4 | 65.8 | 77.5 | 81.3 | 85.7 | 89.9 | 91.5 | 92.7 | 93.4 | 94. |
|----|-----|------|------|------|------|------|------|------|------|------|-----|

| | | | | | | | | | | | |
|----|----|------|------|------|------|------|------|------|------|------|------|
| 95 | 99 | 61.4 | 55.2 | 77.5 | -1.2 | 85.7 | 89.9 | 91.5 | 92.7 | 94.6 | 95.7 |
|----|----|------|------|------|------|------|------|------|------|------|------|

.....

TOTAL NUMBER OF OBSERVATIONS 100

CEILING FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

ITALY/ITALY

DATE OF RELEASE: JUN 73 - MAY 83

40174: 44Y 43085: 16-03

[illegible]

OPERATING LOCATION: WAW
USAF STAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
AUGUST-HOURLY OBSERVATIONS

STATION NUMBER: 160366

STATION NAME: AVIANO A/ITALY
LST TO UTC: - 1

DATE: 1
TIME: 10

| CEILING | VISIBILITY IN METERS | | | | | | | | | |
|----------|----------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | IN
FEET | 61
112 | 61
70 | 61
80 | 61
90 | 61
40 | 61
40 | 61
32 | 61
24 | 61
16 |
| NE CLIL | | 32.6 | 35.6 | 40.3 | 41.4 | 43.1 | 43.4 | 43.4 | 43.4 | 42.4 |
| GE 20000 | | 35.3 | 32.6 | 45.3 | 47.2 | 43.0 | 42.5 | 43.7 | 42.7 | 44.7 |
| GE 18000 | | 35.7 | 43.4 | 46.3 | 43.1 | 43.2 | 55.5 | 55.7 | 43.7 | 43.7 |
| GE 16000 | | 35.7 | 43.4 | 46.3 | 43.1 | 43.2 | 55.5 | 55.7 | 43.7 | 43.7 |
| GE 14000 | | 37.3 | 43.7 | 46.5 | 43.4 | 50.1 | 50.7 | 51.2 | 41.6 | 41.6 |
| GE 12000 | | 37.9 | 43.7 | 46.5 | 43.4 | 50.1 | 50.9 | 51.9 | 41.9 | 41.9 |
| GE 10000 | | 43.2 | 44.9 | 50.2 | 42.7 | 53.2 | 55.2 | 55.9 | 43.4 | 43.4 |
| GE 8000 | | 43.9 | 47.3 | 55.3 | 53.3 | 51.2 | 52.1 | 52.2 | 52.2 | 43.2 |
| GE 6000 | | 50.3 | 54.1 | 53.3 | 55.2 | 57.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| GE 4000 | | 52.1 | 52.5 | 55.5 | 57.2 | 70.4 | 71.5 | 71.4 | 71.4 | 71.4 |
| GE 2000 | | 52.2 | 57.2 | 55.1 | 55.2 | 70.3 | 71.7 | 71.1 | 71.3 | 71.1 |
| GE 1000 | | 55.1 | 55.7 | 52.7 | 71.2 | 71.2 | 75.2 | 71.2 | 75.1 | 71.1 |
| GE 500 | | 57.3 | 52.5 | 72.2 | 71.3 | 72.3 | 75.3 | 71.3 | 71.3 | 71.1 |
| GE 200 | | 57.7 | 55.2 | 77.5 | 55.3 | 53.3 | 54.3 | 55.3 | 55.2 | 55.2 |
| GE 100 | | 51.9 | 57.2 | 72.5 | 51.3 | 55.4 | 57.2 | 57.4 | 57.5 | 57.1 |
| GE 50 | | 53.7 | 59.2 | 51.5 | 54.1 | 59.3 | 52.2 | 52.1 | 55.1 | 55.1 |
| GE 2500 | | 53.7 | 59.2 | 51.7 | 55.3 | 55.3 | 52.5 | 53.3 | 55.2 | 54.1 |
| GE 2000 | | 59.5 | 59.5 | 52.3 | 55.3 | 59.5 | 53.5 | 55.5 | 55.2 | 55.2 |
| GE 1800 | | 54.5 | 57.5 | 52.5 | 55.3 | 59.5 | 53.5 | 55.5 | 55.3 | 55.3 |
| GE 1600 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 1400 | | 54.5 | 57.5 | 52.1 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 1200 | | 54.5 | 57.5 | 52.1 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 1000 | | 54.5 | 57.5 | 52.1 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 900 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 800 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 700 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 600 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 500 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 400 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 300 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 200 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |
| GE 100 | | 54.5 | 57.5 | 52.2 | 55.3 | 59.5 | 54.2 | 55.1 | 55.3 | 55.3 |

TOTAL NUMBER OF OBSERVATIONS 936

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

ITALY

PERIOD OF RECORD: JUN 75 - MAY 76

MONTH: MAY HOURS: 09-11

CEILING IN METERS

| 01
32 | 01
24 | 01
20 | 01
16 | 01
12 | 01
10 | 05
06 | 05
05 | 05
04 | 05
03 |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 |
| 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
| 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |

OPERATING LOCATION: "A"
USAFSTAG, ASHEVILLE, NC

PERCENTAGE FAULTLESS OF RECORDS NOT OF 100%
100% FAULTLESS OF RECORDS

STATION NUMBER: 140366

STATE: NC : AVIAN, 46/HUSKY
EST. NUMBER: - 1

DATE:
MONTH:

CEILING

VISIBILITY IN METERS

| IN
FEET | 112 | 91 | 67 | 50 | 31 | 31 | 31 | 31 | 31 | 31 |
|------------|------|------|------|------|------|------|------|------|------|------|
| | 112 | 91 | 67 | 50 | 31 | 31 | 31 | 31 | 31 | 31 |
| 40 0000 | 31.2 | 33.2 | 37.1 | 31.2 | 32.5 | 32.7 | 32.7 | 32.4 | 32.4 | 32.4 |
| 35 10000 | 37.1 | 37.5 | 43.9 | 41.9 | 45.7 | 47.2 | 47.1 | 47.2 | 47.1 | 47.1 |
| 30 10000 | 38.2 | 40.5 | 46.9 | 45.9 | 47.7 | 48.2 | 48.2 | 48.3 | 48.2 | 48.2 |
| 25 10000 | 38.2 | 40.5 | 46.9 | 45.9 | 47.7 | 48.2 | 48.2 | 48.3 | 48.2 | 48.2 |
| 20 10000 | 38.2 | 40.5 | 46.9 | 45.9 | 47.7 | 48.2 | 48.2 | 48.3 | 48.2 | 48.2 |
| 15 10000 | 38.2 | 40.5 | 46.9 | 45.9 | 47.7 | 48.2 | 48.2 | 48.3 | 48.2 | 48.2 |
| 10 10000 | 41.7 | 43.5 | 48.2 | 46.1 | 52.1 | 52.3 | 52.3 | 51.7 | 51.7 | 51.7 |
| 5 10000 | 46.5 | 47.5 | 52.3 | 50.2 | 55.3 | 55.7 | 55.7 | 57.2 | 57.2 | 57.2 |
| 0 10000 | 48.2 | 51.5 | 57.4 | 55.1 | 51.6 | 52.9 | 52.9 | 52.1 | 52.1 | 52.1 |
| 40 7000 | 42.5 | 44.5 | 51.5 | 51.5 | 54.2 | 54.5 | 54.5 | 55.2 | 55.2 | 55.2 |
| 35 7000 | 42.5 | 44.5 | 50.5 | 51.5 | 54.3 | 55.3 | 55.3 | 55.4 | 55.4 | 55.4 |
| 30 7000 | 45.5 | 47.2 | 54.1 | 54.1 | 59.7 | 70.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 25 7000 | 51.4 | 51.5 | 58.1 | 58.5 | 71.5 | 72.4 | 72.4 | 73.5 | 73.5 | 73.5 |
| 20 7000 | 51.1 | 54.9 | 75.1 | 75.5 | 80.2 | 81.5 | 81.2 | 81.4 | 81.4 | 81.4 |
| 15 7000 | 54.2 | 55.7 | 78.5 | 78.4 | 84.9 | 85.7 | 86.1 | 86.3 | 86.3 | 86.3 |
| 10 7000 | 55.5 | 70.9 | 81.5 | 86.5 | 92.3 | 94.7 | 94.7 | 95.5 | 95.7 | 95.7 |
| 5 7000 | 58.7 | 71.5 | 82.2 | 87.2 | 93.1 | 95.1 | 95.7 | 95.5 | 95.7 | 95.7 |
| 0 7000 | 58.7 | 71.2 | 82.4 | 87.2 | 93.2 | 95.4 | 95.1 | 97.1 | 97.1 | 97.1 |
| 40 1000 | 58.7 | 71.2 | 82.4 | 87.2 | 93.3 | 95.5 | 95.2 | 97.1 | 97.1 | 97.1 |
| 35 1000 | 58.5 | 71.3 | 82.5 | 87.5 | 93.5 | 95.7 | 95.7 | 95.1 | 95.2 | 95.2 |
| 30 1000 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 25 1000 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 20 1000 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 15 1000 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 10 1000 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 5 1000 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 0 1000 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 40 500 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 35 500 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 30 500 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 25 500 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 20 500 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 15 500 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 10 500 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 5 500 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |
| 0 500 | 58.5 | 71.3 | 82.5 | 87.5 | 93.9 | 95.1 | 95.9 | 95.3 | 95.4 | 95.4 |

TOTAL NUMBER OF OBSERVATIONS 397

... / ITALY

RELIABILITY IN METERS

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF
SPECIFICALLY IDENTIFIED

100

TOTAL NUMBER OF OBSERVATIONS FOR

- 100% FULLY QUALIFIED

DATE: MAY 1965: 15-17

1 - 2 - 3

OPERATING LOCATION: "AW"
USAF-1AC, ANN-VILLE, NC

PERCENTAGE OF OBSERVATIONS: 100%
DATE: 11/11/71

STATION NUMBER: 100000

STATION NAME: AVIATION/ITALY
EST. DATE: - 1

| STILLING | | | | | | VISIBILITY IN MILES | | | | |
|----------|------|------|------|------|------|---------------------|------|------|------|-----|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| FEET | 112 | 50 | 10 | 50 | 4' | 40 | 32 | 24 | 16 | 1 |
| 12 0000 | 24.3 | 24.7 | 31.3 | 31.7 | 32.3 | 32.3 | 32.3 | 32.3 | 31.3 | 4 |
| 05 10000 | 24.1 | 34.7 | 34.9 | 34.1 | 41.1 | 41.3 | 41.3 | 41.3 | 41.3 | 41 |
| 06 10000 | 34.3 | 34.8 | 39.3 | 40.1 | 42.0 | 42.2 | 42.3 | 42.3 | 42.3 | 42 |
| 07 10000 | 34.1 | 34.7 | 34.9 | 34.1 | 42.1 | 42.3 | 42.3 | 42.3 | 42.3 | 42 |
| 08 14000 | 30.1 | 34.7 | 24.1 | 40.1 | 42.2 | 42.3 | 42.3 | 42.3 | 42.3 | 42 |
| 09 12000 | 30.3 | 34.3 | 30.3 | 40.3 | 42.4 | 42.3 | 42.7 | 42.7 | 42.7 | 42 |
| 05 10000 | 30.1 | 34.9 | 40.4 | 40.2 | 43.1 | 43.1 | 43.3 | 43.4 | 43.3 | 43 |
| 06 10000 | 30.4 | 41.4 | 40.2 | 42.2 | 41.9 | 41.2 | 41.3 | 41.3 | 41.3 | 41 |
| 07 10000 | 41.3 | 41.3 | 41.1 | 41.3 | 41.2 | 41.3 | 41.3 | 41.3 | 41.3 | 41 |
| 08 7000 | 47.3 | 41.3 | 41.7 | 41.1 | 41.2 | 41.7 | 41.3 | 41.3 | 41.3 | 41 |
| 09 5000 | 47.3 | 41.3 | 41.3 | 41.3 | 41.1 | 41.3 | 41.3 | 41.3 | 41.3 | 41 |
| 05 10000 | 40.3 | 41.3 | 47.3 | 41.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42 |
| 06 4000 | 44.7 | 40.7 | 40.7 | 42.3 | 42.3 | 42.3 | 42.1 | 42.3 | 42.3 | 42 |
| 07 4000 | 40.7 | 40.7 | 42.3 | 42.3 | 42.7 | 42.3 | 42.3 | 42.3 | 42.3 | 42 |
| 08 3500 | 40.7 | 40.7 | 40.3 | 40.3 | 42.7 | 42.3 | 42.3 | 42.3 | 42.3 | 42 |
| 09 3500 | 42.7 | 42.3 | 40.3 | 40.3 | 42.1 | 42.3 | 42.3 | 42.3 | 42.3 | 42 |
| 05 10000 | 44.3 | 42.3 | 44.2 | 47.3 | 43.1 | 44.7 | 43.3 | 43.7 | 43.7 | 43 |
| 06 2000 | 42.3 | 43.3 | 44.3 | 44.9 | 43.1 | 43.3 | 43.3 | 43.3 | 43.3 | 43 |
| 07 1000 | 43.3 | 43.3 | 44.7 | 44.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43 |
| 08 1500 | 43.2 | 42.4 | 44.3 | 44.1 | 44.1 | 44.3 | 44.7 | 47.3 | 47.3 | 47 |
| 09 1200 | 43.2 | 44.4 | 44.9 | 44.7 | 44.2 | 44.3 | 47.3 | 47.3 | 47.3 | 47 |
| 05 1000 | 42.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.2 | 47.2 | 47 |
| 06 700 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |
| 07 500 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |
| 08 700 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |
| 09 500 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |
| 05 500 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |
| 06 400 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |
| 07 300 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |
| 08 200 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |
| 09 100 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |
| 05 200 | 43.2 | 43.4 | 44.7 | 44.7 | 44.2 | 45.3 | 47.3 | 47.3 | 47.3 | 47 |

TOTAL NUMBER OF OBSERVATIONS: 275

2 JULY 1971

DATE OF BIRTH: JUN 76 - MAY 87
MONTH: MAY HOUR: 12-20

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF
SPECIFIC TYPES OF DEFECTS

1

10

TOTAL NUMBER OF SELF-REPORTS 159

ITALY

1. INTRODUCTION

[illegible]

OPERATING, LOCATION, NAME
STATION, AIR VIL

PERCENTAGE PROBABILITY OF OCCURRING AT
TIME OF DAY

STATION NAME: 100-58

STATION NAME: AVIATION
SOT IN USE: - 1

DATE: 10/10/70

OFFICIAL

VICINITY IN

| TIME | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 100-58 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-59 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-60 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-61 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-62 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-63 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-64 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-65 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-66 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-67 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-68 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-69 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-70 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-71 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-72 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-73 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-74 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-75 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-76 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-77 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-78 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-79 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-80 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-81 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-82 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-83 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-84 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-85 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-86 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-87 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-88 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-89 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-90 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-91 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-92 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-93 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-94 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-95 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-96 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-97 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-98 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| 100-99 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |

TOTAL NUMBER OF OBSERVATIONS: 1000

CONTACT FREQUENCY OF OCCURRENCE OF CLILING VERSUS VISIBILITY FROM PILLY OBSERVATIONS

ALFRED AUSTIN

DATE OF RELEASE: JUN 75 - MAY 84

***** MAY 4 1968: ALL

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|
| | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 05 | 00 | 04 | 00 |
| 0.1 | 39.2 | 39.2 | 39.1 | 39.1 | 39.1 | 39.1 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 |
| 0.2 | 45.7 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| 0.3 | 46.4 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 |
| 0.4 | 46.8 | 46.9 | 46.9 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
| 0.5 | 46.8 | 46.8 | 46.7 | 46.7 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| 0.6 | 46.7 | 46.7 | 46.6 | 46.6 | 46.7 | 46.7 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 |
| 0.7 | 50.2 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| 0.8 | 55.4 | 55.7 | 55.5 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| 0.9 | 59.2 | 59.3 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| 1.0 | 67.5 | 67.5 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| 1.1 | 67.5 | 67.7 | 67.9 | 67.9 | 67.9 | 67.9 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| 1.2 | 71.7 | 71.9 | 72.5 | 72.4 | 72.5 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| 1.3 | 74.2 | 74.7 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| 1.4 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| 1.5 | 85.2 | 85.2 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| 1.6 | 91.7 | 92.6 | 93.5 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| 1.7 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| 1.8 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 1.9 | 95.3 | 95.4 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.1 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.2 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.3 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.4 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.5 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.6 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.7 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2.9 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.1 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.2 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.3 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.4 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.5 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.6 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.7 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 3.9 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.1 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.2 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.3 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.4 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.5 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.6 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.7 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 4.9 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.1 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.2 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.3 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.4 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.5 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.6 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.7 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 5.9 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.1 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.2 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.3 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.4 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.5 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.6 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.7 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 6.9 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.1 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.2 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.3 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.4 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.5 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.6 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.7 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 7.9 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.1 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.2 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.3 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.4 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.5 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.6 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.7 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 8.9 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.1 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.2 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.3 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.4 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.5 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.6 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.7 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9.9 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 10.0 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |

OPERATING LOCATION "A"
USAF TAC, ASHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE
OF WEATHER BY

STATION NUMBER: 160965

STATION NAME: WINDS ALZITACY
LST TIME: - 1

CEILING

VISIBILITY IN FEET

| FEET | 112 | 79 | 50 | 40 | 40 | 40 | 42 | 24 | 20 | 1 |
|------|------|------|------|------|------|------|------|------|------|-----|
| 1000 | 29.7 | 34.1 | 42.5 | 41.1 | 41.2 | 44.1 | 40.1 | 30.1 | 40.1 | 4.1 |
| 900 | 31.5 | 37.4 | 44.1 | 40.2 | 47.5 | 44.7 | 40.5 | 31.1 | 30.1 | 1.1 |
| 800 | 31.5 | 37.4 | 44.5 | 40.5 | 48.3 | 42.1 | 40.2 | 31.1 | 31.1 | 1.1 |
| 700 | 31.5 | 37.4 | 44.5 | 40.5 | 48.3 | 40.1 | 40.1 | 31.1 | 31.1 | 1.1 |
| 600 | 31.5 | 37.4 | 44.5 | 40.5 | 48.3 | 40.2 | 40.1 | 31.1 | 31.1 | 1.1 |
| 500 | 31.5 | 37.4 | 45.0 | 40.5 | 47.5 | 40.5 | 41.1 | 32.0 | 30.1 | 1.1 |
| 400 | 31.7 | 37.1 | 47.7 | 40.1 | 48.5 | 43.3 | 40.1 | 30.5 | 30.1 | 1.1 |
| 300 | 40.1 | 47.1 | 50.1 | 47.1 | 51.5 | 43.7 | 39.1 | 30.1 | 30.1 | 1.1 |
| 200 | 47.1 | 47.7 | 50.1 | 47.1 | 51.5 | 44.1 | 39.1 | 30.1 | 30.1 | 1.1 |
| 100 | 47.1 | 47.1 | 47.2 | 47.1 | 48.1 | 44.1 | 44.5 | 30.1 | 30.1 | 1.1 |
| 0 | 47.1 | 47.2 | 47.2 | 47.1 | 48.1 | 47.7 | 40.1 | 30.1 | 30.1 | 1.1 |
| 6000 | 40.1 | 47.1 | 49.1 | 47.1 | 47.1 | 47.5 | 40.1 | 31.1 | 30.1 | 1.1 |
| 5000 | 31.1 | 40.4 | 41.1 | 40.1 | 47.2 | 42.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 4000 | 37.7 | 43.7 | 40.5 | 40.1 | 47.1 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 3000 | 40.1 | 40.1 | 40.1 | 41.1 | 47.1 | 40.1 | 41.5 | 31.7 | 30.1 | 1.1 |
| 2000 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 1000 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 900 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 800 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 700 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 600 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 500 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 400 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 300 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 200 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 100 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |
| 0 | 40.1 | 47.1 | 41.1 | 40.1 | 47.2 | 40.1 | 40.1 | 30.1 | 30.1 | 1.1 |

TOTAL NUMBER OF OBSERVATIONS 777

- 1

[illegible]

OPERATING LOCATION "A"
USARPAC, ASHVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
1-4 JULY 1967 (CONTINUED)

STATION NUMBER: 100305

STATION NAME: AVIATION ITALY
EXT T WIC: - 1

CEILING

VISIBILITY IN METERS

| IN
FEET | 110 | 150 | 200 | 250 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |
|------------|------|------|------|------|------|------|------|------|------|------|------|
| NO CEIL | 22.6 | 32.4 | 36.7 | 31.2 | 42.1 | 43.7 | 44.1 | 45.1 | 47.1 | 47.1 | 47.1 |
| GF 10000 | 22.1 | 33.4 | 41.1 | 41.1 | 41.1 | 47.7 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| SE 10000 | 22.3 | 33.4 | 41.1 | 43.2 | 43.1 | 48.7 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| GF 10000 | 22.3 | 33.4 | 41.1 | 41.1 | 41.1 | 48.7 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| GF 10000 | 22.3 | 33.7 | 41.1 | 43.1 | 43.1 | 48.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| GF 10000 | 22.3 | 33.7 | 41.1 | 41.7 | 41.1 | 48.3 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| GF 10000 | 22.3 | 37.2 | 45.1 | 41.1 | 53.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| GF 10000 | 36.3 | 41.7 | 51.1 | 54.2 | 59.1 | 51.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 |
| GF 10000 | 43.1 | 45.1 | 53.2 | 53.1 | 59.1 | 72.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| GF 7000 | 45.1 | 45.1 | 52.4 | 56.1 | 71.1 | 75.4 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 6000 | 45.1 | 51.1 | 53.1 | 53.1 | 73.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 5000 | 47.1 | 51.1 | 55.1 | 55.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 4000 | 47.1 | 55.1 | 55.1 | 55.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 4000 | 51.1 | 57.1 | 71.1 | 71.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 3500 | 52.1 | 57.1 | 73.1 | 71.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 3000 | 54.1 | 57.1 | 75.1 | 71.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 2500 | 54.1 | 57.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 2000 | 54.1 | 57.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 1500 | 54.1 | 57.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 1000 | 54.1 | 57.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 500 | 54.1 | 57.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| GF 100 | 54.1 | 57.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |

TOTAL NUMBER OF OBSERVATIONS 740

...ITALY

DATE: JUN 1965: 03-05

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|
| | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 |
| | 40 | 32 | 24 | 20 | 18 | 12 | 10 | 08 | 06 | 04 | 00 |
| 0.0 | 43.7 | 44.5 | 45.0 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.2 | 45.2 |
| 0.1 | 49.7 | 50.5 | 51.1 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.4 | 51.4 |
| 0.2 | 49.7 | 50.5 | 51.1 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.4 | 51.4 |
| 0.3 | 49.7 | 50.5 | 51.1 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.4 | 51.4 |
| 0.4 | 50.1 | 50.9 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.8 | 51.8 |
| 0.5 | 50.2 | 51.0 | 51.6 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.9 | 51.9 |
| 0.6 | 54.3 | 55.1 | 55.7 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 56.0 | 56.0 |
| 0.7 | 61.2 | 62.0 | 62.6 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.9 | 62.9 |
| 0.8 | 72.2 | 73.0 | 73.6 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.9 | 73.9 |
| 0.9 | 75.6 | 76.4 | 77.0 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.3 | 77.3 |
| 1.0 | 75.1 | 77.6 | 78.5 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.8 | 78.8 |
| 1.1 | 79.1 | 80.7 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| 1.2 | 81.5 | 83.0 | 84.0 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 |
| 1.3 | 87.2 | 88.7 | 89.8 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 |
| 1.4 | 90.4 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 | 92.5 | 92.5 |
| 1.5 | 92.2 | 93.3 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.5 | 94.5 |
| 1.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 1.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 1.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 1.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.0 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.1 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.2 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.3 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.4 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.5 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 2.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.0 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.1 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.2 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.3 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.4 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.5 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 3.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.0 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.1 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.2 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.3 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.4 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.5 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 4.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.0 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.1 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.2 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.3 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.4 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.5 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 5.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.0 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.1 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.2 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.3 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.4 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.5 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 6.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.0 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.1 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.2 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.3 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.4 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.5 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 7.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.0 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.1 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.2 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.3 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.4 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.5 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 8.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.0 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.1 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.2 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.3 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.4 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.5 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 9.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.0 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.1 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.2 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.3 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.4 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.5 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.6 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.7 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.8 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| 10.9 | 92.2 | 92.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 9 | | |

OPERATING LOCATION "A"
USAF TAC, ASH-VILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING
AND VISIBILITY OBSERVATIONS

STATION NUMBER: 160365

STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

DATE: 11
MONTH: 1

| CEILING
IN
FEET | VISIBILITY IN METERS | | | | | | | | | |
|-----------------------|----------------------|------|------|------|------|------|------|------|------|------|
| | 112 | 160 | 300 | 350 | 400 | 400 | 320 | 240 | 200 | 160 |
| NO CEIL | 26.2 | 27.2 | 34.5 | 35.2 | 40.7 | 43.1 | 43.8 | 44.4 | 44.7 | 44.7 |
| GE 20000 | 24.5 | 32.1 | 33.4 | 43.3 | 47.2 | 50.2 | 51.1 | 51.5 | 52.1 | 52.5 |
| GE 18000 | 21.3 | 33.2 | 33.5 | 42.7 | 47.5 | 50.5 | 51.7 | 52.5 | 52.5 | 52.5 |
| GE 16000 | 20.8 | 30.2 | 32.1 | 42.7 | 47.5 | 50.5 | 51.7 | 52.5 | 52.5 | 52.5 |
| GE 14000 | 31.1 | 35.6 | 40.5 | 42.1 | 47.7 | 50.1 | 51.9 | 52.7 | 53.1 | 53.1 |
| GE 12000 | 32.5 | 34.2 | 40.1 | 43.1 | 47.9 | 51.9 | 53.1 | 53.5 | 53.5 | 53.5 |
| GE 10000 | 34.5 | 31.1 | 45.1 | 43.1 | 54.3 | 57.5 | 58.5 | 59.1 | 59.1 | 59.1 |
| GE 9000 | 33.1 | 43.7 | 51.3 | 54.1 | 59.1 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| GE 8000 | 44.1 | 51.1 | 58.1 | 59.1 | 59.7 | 71.1 | 70.5 | 74.5 | 74.7 | 74.7 |
| GE 7000 | 47.1 | 51.3 | 59.9 | 59.9 | 70.5 | 74.9 | 77.1 | 77.2 | 77.2 | 77.2 |
| GE 6000 | 47.5 | 51.5 | 59.5 | 59.1 | 71.1 | 75.5 | 77.1 | 77.5 | 77.5 | 77.5 |
| GE 5000 | 50.2 | 54.2 | 58.1 | 57.1 | 74.5 | 74.0 | 81.1 | 81.4 | 81.7 | 81.7 |
| GE 4500 | 51.3 | 59.4 | 59.2 | 59.1 | 75.1 | 81.4 | 82.7 | 82.7 | 81.1 | 81.1 |
| GE 4000 | 53.3 | 57.9 | 58.3 | 71.5 | 83.7 | 85.7 | 85.2 | 85.4 | 85.7 | 85.7 |
| GE 3500 | 51.1 | 59.2 | 59.3 | 75.2 | 83.2 | 86.1 | 86.1 | 86.7 | 86.7 | 86.7 |
| GE 3000 | 57.1 | 61.2 | 72.1 | 75.1 | 85.5 | 89.6 | 93.5 | 94.5 | 94.5 | 94.5 |
| GE 2500 | 57.3 | 61.4 | 72.5 | 75.1 | 88.1 | 93.9 | 93.8 | 94.1 | 94.1 | 94.1 |
| GE 2000 | 57.1 | 61.4 | 72.5 | 75.1 | 88.1 | 91.2 | 92.7 | 92.8 | 92.8 | 92.8 |
| GE 1800 | 57.3 | 61.4 | 72.5 | 75.1 | 88.1 | 91.2 | 93.7 | 93.5 | 93.5 | 93.5 |
| GE 1600 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 94.1 | 94.1 | 94.1 |
| GE 1400 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 1200 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 1000 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 900 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 800 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 700 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 600 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 500 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 400 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 300 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 200 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |
| GE 100 | 57.3 | 61.4 | 72.5 | 75.1 | 88.4 | 91.4 | 94.1 | 95.1 | 95.1 | 95.1 |

TOTAL NUMBER OF OBSERVATIONS 265

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
P.M. HOURLY OBSERVATIONS

: AVIANO AB/ITALY

PERIOD OF RECORD: JUN 78 - MAY 85

MONTH: JUN HOURS: 06-08

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 51 | 57 | 63 | 70 | 87 | 95 | 98 | 99 | 99 | 99 | 99 |
| 10 | 40 | 32 | 24 | 20 | 16 | 12 | 10 | 08 | 06 | 04 | 00 |
| 0.7 | 43.1 | 43.5 | 44.4 | 44.7 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| 0.2 | 50.2 | 51.1 | 51.5 | 52.1 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| 0.3 | 50.5 | 51.7 | 52.5 | 52.6 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| 0.5 | 50.5 | 51.7 | 52.5 | 52.6 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| 0.7 | 50.3 | 51.5 | 52.7 | 53.1 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| 0.9 | 51.9 | 53.1 | 53.9 | 54.2 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| 1.3 | 57.5 | 58.5 | 59.4 | 59.7 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| 1.5 | 63.7 | 65.4 | 66.4 | 66.7 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| 1.7 | 71.1 | 73.3 | 74.3 | 74.7 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| 2.0 | 74.9 | 77.1 | 78.2 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| 2.1 | 77.5 | 77.5 | 78.3 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| 2.5 | 79.0 | 81.5 | 82.4 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| 3.0 | 81.4 | 83.7 | 84.7 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| 3.5 | 85.7 | 88.2 | 89.4 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| 4.0 | 90.1 | 93.5 | 94.7 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| 4.5 | 92.5 | 93.3 | 94.5 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| 5.0 | 95.0 | 95.5 | 94.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 5.5 | 91.2 | 95.7 | 95.3 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 6.0 | 91.2 | 93.9 | 95.3 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 6.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 7.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 7.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 8.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 8.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 9.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 9.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 10.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 10.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 11.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 11.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 12.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 12.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 13.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 13.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 14.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 14.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 15.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 15.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 16.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 16.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 17.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 17.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 18.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 18.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 19.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 19.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 20.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 20.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 21.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 21.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 22.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 22.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 23.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 23.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 24.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 24.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 25.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 25.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 26.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 26.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 27.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 27.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 28.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 28.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 29.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 29.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 30.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 30.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 31.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 31.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 32.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 32.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 33.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 33.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 34.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 34.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 35.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 35.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 36.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 36.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 37.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 37.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 38.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 38.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 39.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 39.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 40.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 40.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 41.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 41.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 42.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 42.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 43.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 43.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 44.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 44.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 45.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 45.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 46.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 46.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 47.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 47.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 48.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 48.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 49.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 49.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 50.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 50.5 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 51.0 | 91.4 | 94.1 | 95.5 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 51. | | | | | | | | | | | |

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM JULY 1977 TO JULY 1978

STATION NUMBER: 180365

STATION NAME: AVIANO AB/ITALY
EST DTG: - 1

| CEILING
IN
FEET | VISIBILITY IN METERS | | | | | | | | | |
|-----------------------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | GE
112 | GE
20 | GE
30 | GE
50 | GE
40 | GE
40 | GE
32 | GE
24 | GE
16 | GE
16 |
| NO CEIL | 34.2 | 34.2 | 43.2 | 45.2 | 51.2 | 53.2 | 53.7 | 54.2 | 54.2 | 54.2 |
| GE 20000 | 34.2 | 40.2 | 47.2 | 50.2 | 57.2 | 59.2 | 59.2 | 59.7 | 59.2 | 59.2 |
| GE 18000 | 34.2 | 40.2 | 47.2 | 51.2 | 57.2 | 58.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| GE 16000 | 34.2 | 40.2 | 47.2 | 51.2 | 57.2 | 58.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| GE 14000 | 34.2 | 41.2 | 48.2 | 52.2 | 58.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| GE 12000 | 40.2 | 42.2 | 50.2 | 53.2 | 59.2 | 62.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| GE 10000 | 43.2 | 45.2 | 53.2 | 57.2 | 64.2 | 65.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| GE 9000 | 45.2 | 46.2 | 57.2 | 61.2 | 67.2 | 72.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| GE 8000 | 52.2 | 54.2 | 62.2 | 67.2 | 73.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| GE 7000 | 53.2 | 55.2 | 64.2 | 67.2 | 77.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| GE 6000 | 54.2 | 56.2 | 64.2 | 67.2 | 77.2 | 81.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| GE 5000 | 54.2 | 56.2 | 67.2 | 71.2 | 80.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| GE 4500 | 57.2 | 57.2 | 68.2 | 73.2 | 82.2 | 85.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| GE 4000 | 57.2 | 57.2 | 72.2 | 77.2 | 87.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| GE 3500 | 59.2 | 59.2 | 73.2 | 79.2 | 89.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| GE 3000 | 61.2 | 61.2 | 74.2 | 80.2 | 91.2 | 94.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 2500 | 61.2 | 63.2 | 74.2 | 81.2 | 91.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 2000 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 1800 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 1600 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 1400 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 1200 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 1000 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 900 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 800 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 700 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 600 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 500 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 400 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 300 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 200 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 100 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE 000 | 61.2 | 63.2 | 75.2 | 81.2 | 92.2 | 95.2 | 97.2 | 97.2 | 97.2 | 97.2 |

TOTAL NUMBER OF OBSERVATIONS 354

FROM APRIL 1957-APRIL 1958

PERIOD OF RECORD: JUN 78 - MAY 83

WENT: JUN HOURS: 09-11

VISIBILITY IN METERS

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| GE | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |
| 40 | 42 | 44 | 46 | 48 | 49 | 43 | 44 | 45 | 46 | 47 |

[illegible]

57.4 57.5 57.7 57.8 57.9 57.9 57.9 57.8 57.3 57.3

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 50.5 | 50.7 | 50.9 | 51.3 | 51.5 | 51.8 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
|------|------|------|------|------|------|------|------|------|------|------|

[illegible][illegible]

52.9 53.1 53.3 53.7 54.2 55.3 53.5 53.5 53.5 53.5 53.5

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 60.7 | 61.3 | 61.9 | 62.7 | 63.1 | 63.7 | 63.7 | 61.7 | 61.7 | 62.7 | 62.7 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 72.4 | 73.5 | 73.9 | 72.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 77.2 | 77.5 | 77.7 | 77.8 | 77.9 | 78.0 | 78.0 | 78.4 | 78.7 | 78.9 | 78.9 |
|------|------|------|------|------|------|------|------|------|------|------|

[illegible]

31.1 32.6 32.7 32.7 32.7 32.7 32.7 32.7 32.7 32.7 32.7

3.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 37.5 | 37.1 | 37.4 | 37.9 | 37.7 | 37.5 | 37.8 | 37.5 | 37.5 | 37.9 | 37.5 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 31.3 | 32.4 | 33.1 | 33.7 | 33.2 | 33.2 | 32.9 | 33.2 | 33.2 | 33.2 | 33.2 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 93.1 | 94.0 | 95.0 | 96.1 | 97.1 | 98.1 | 99.1 | 95.1 | 95.1 | 95.1 | 95.1 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 97.4 | 97.1 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
|------|------|------|------|------|------|------|------|------|------|------|

[illegible]

90.3 91.1 91.5 91.7 91.7 92.7 92.7 93.7 93.7 93.7 98.7

75.3 76.2 76.5 77.0 77.2 77.4 77.7 78.3 78.5 78.6 78.7

| | | | | | | | | | | |
|------|------|------|------|-----|------|------|------|------|------|------|
| 16.2 | 17.2 | 18.5 | 19.1 | 20. | 21.1 | 22.2 | 23.2 | 24.2 | 25.2 | 26.2 |
|------|------|------|------|-----|------|------|------|------|------|------|

36.3 37.2 38.5 39.4 40.7 42.0 43.2 44.3 44.8 45.3

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 10.3 | 99.2 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
|------|------|------|------|------|------|------|------|------|------|------|

10.3 9.2 34.6 35. 33.5 35.5 24.1 33.8 30.1 34.3 38.3

95.3 95.2 95.5 95.1 95.3 95.4 95.9 95.5 95.3 98.3 98.8

75.3 77.2 77.5 77.7 77.7 78.1 78.1 78.2 78.2 78.2 78.3

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 65.3 | 70.2 | 72.6 | 76.7 | 78.2 | 78.7 | 78.8 | 79.3 | 79.3 | 79.3 | 79.3 |
|------|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 25.3 | 24.2 | 25.6 | 25.7 | 25.3 | 26.7 | 26.4 | 23.3 | 23.3 | 23.8 | 28.8 |
|------|------|------|------|------|------|------|------|------|------|------|

96.3 96.2 98.6 97.1 96.9 96.9 98.4 98.7 98.8 98.8 98.8

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 95.3 | 95.2 | 92.6 | 93.7 | 92.3 | 91.9 | 93.9 | 93.8 | 93.8 | 98.9 | 98.9 |
|------|------|------|------|------|------|------|------|------|------|------|

75.3 94.7 92.6 94.7 93.7 95.3 94.5 95.5 94.3 93.3 98.3

OPERATING LOCATION: "A"
USAFETAG, ASHVILLE, NC

PERCENTAGE PROBABILITY OF OCCURRENCE
OF SPECIFIC WEATHER

STATION NUMBER: 160345

STATION NAME: AVIATION/114LY
REF TO SIC: - 1

CEILING

VISIBILITY IN FEET

| IN
FEET | 00
112 | 01
30 | 02
30 | 03
50 | 04
10 | 05
10 | 06
40 | 07
30 | 08
10 | 09
10 | 10
10 |
|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| NO CEIL | 32.1 | 32.1 | 31.1 | 41.1 | 47.1 | 46.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| GE 20000 | 36.1 | 36.1 | 42.1 | 41.1 | 50.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| GE 18000 | 36.1 | 36.1 | 42.1 | 41.1 | 50.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| GE 16000 | 36.1 | 36.1 | 42.1 | 41.1 | 50.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| GE 14000 | 36.1 | 36.1 | 42.1 | 41.1 | 50.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| GE 12000 | 37.1 | 37.1 | 44.1 | 47.1 | 52.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| GE 10000 | 40.1 | 41.1 | 41.1 | 51.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| GE 9000 | 44.1 | 41.1 | 51.1 | 51.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| GE 8000 | 44.1 | 42.1 | 57.1 | 51.1 | 61.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 7000 | 47.1 | 51.1 | 51.1 | 51.1 | 61.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 6000 | 50.1 | 51.1 | 59.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 5000 | 53.1 | 51.1 | 52.1 | 57.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 4500 | 54.1 | 51.1 | 54.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 4000 | 54.1 | 51.1 | 51.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 3500 | 51.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 3000 | 53.1 | 51.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 2500 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 2000 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 1800 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 1600 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 1400 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 1200 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 1000 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 900 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 800 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 700 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 600 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 500 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 400 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 300 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 200 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 100 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| GE 000 | 53.1 | 54.1 | 71.1 | 51.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |

TOTAL NUMBER OF OBSERVATIONS 267

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LOC: A/ITALY

PERIOD: 1 JAN 48 - MAY 48

MONTH: JUN HOURS: 12-14

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0 | 50 | 100 | 200 | 300 | 400 | 500 | 600 | 800 | 1000 | 1600 | GE |
| 0 | 40 | 52 | 64 | 76 | 88 | 100 | 112 | 124 | 136 | 148 | 00 |
| 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 |
| 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 |
| 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 |
| 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 |
| 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF
INFLUENZA IN JULY 1961

STARTING PAGE: AVIATED AIR/IDELY
LET TO HQ: - 1

100

TOTAL NUMBER OF OBSERVATIONS 104

STANDARD FORM NO. 7-60 (REV. 1-25-60)

STAFF NO. : 0010-10/1000
LOT NO. : 1

1

[illegible]

TOTAL NUMBER OF PLANTS 1000000

2.1.1. WEEKLY OBSERVATIONS

: - 1

REF: JET GROUPS: 13-20

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF THE
SUBSTANTIALLY CORRECT ANSWERS

STATION NO.: 41A-1 (2/19/64)
EST. IN LIG: - 1

| CEILING | VISIBILITY IN METERS | | | | | | | | | |
|---------|----------------------|------|------|------|------|------|------|------|------|------|
| | 10 | 20 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 150 |
| FOOT | 10 | 20 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 150 |
| 100-120 | 37.5 | 31.5 | 25. | 19. | 14.5 | 10.5 | 41.5 | 41.5 | 41.5 | 41.5 |
| 75-100 | 31.5 | 25.5 | 19.5 | 13.5 | 9.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 |
| 50-75 | 25.5 | 19.5 | 13.5 | 8.5 | 45.1 | 47.7 | 45.1 | 45.1 | 45.1 | 45.1 |
| 25-50 | 19.5 | 13.5 | 8.5 | 45.1 | 47.7 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 |
| 14-25 | 13.5 | 8.5 | 42.1 | 46.7 | 48.4 | 45.1 | 42.1 | 42.1 | 42.1 | 42.1 |
| 12-14 | 8.5 | 42.1 | 44.7 | 48.5 | 45.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 |
| 10-12 | 4.1 | 44.1 | 45.7 | 45.7 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 |
| 5-10 | 37.5 | 31.5 | 25.5 | 19.5 | 13.5 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 |
| 2-5 | 47.7 | 41.5 | 37.5 | 32.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 |
| 1-2 | 44.1 | 37.5 | 31.5 | 25.5 | 19.5 | 19.5 | 23.5 | 23.5 | 23.5 | 23.5 |
| 0-1 | 44.1 | 37.5 | 31.5 | 25.5 | 19.5 | 19.5 | 23.5 | 23.5 | 23.5 | 23.5 |
| 5-10 | 41.5 | 34.7 | 28. | 21.5 | 15.5 | 12.5 | 15.5 | 15.5 | 15.5 | 15.5 |
| 2-5 | 37.5 | 30.7 | 24.1 | 17.1 | 11.1 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 |
| 0-2 | 31.5 | 24.5 | 18.7 | 12.7 | 6.7 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 |
| 67-80 | 23.5 | 16.5 | 10.7 | 7.7 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 |
| 70 | 20.5 | 14.1 | 75. | 14. | 31.7 | 26.5 | 27.5 | 27.5 | 27.5 | 27.5 |
| 1-5 | 25.5 | 19.7 | 13.2 | 8.5 | 31.5 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 |
| 37-50 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 50-75 | 24.7 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 67-80 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 100-120 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 75-100 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 50-75 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 25-50 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 14-25 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 12-14 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 10-12 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 5-10 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 2-5 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 0-2 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 67-80 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 70 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 1-5 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 37-50 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 50-75 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 75-100 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 100-120 | 24.5 | 18.2 | 12.5 | 7.5 | 32.2 | 25.1 | 27.5 | 27.7 | 27.7 | 27.7 |
| 0-1 | 24.5 | | | | | | | | | |

TOTAL NUMBER OF NEGOTIATIONS 790

EAGE FREQUENCY OF OCCURRENCE OF STILING VERSUS VISIBILITY
 CATEGORY 10 - 15 MILES

2018-1

DATE: 10-10-1980: JUN 75 - MAY 83
MONTH: JUN. HOURS: 21-23

DEPTH IN METERS

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF
SINGLE AND DOUBLE CRYSTALS

STATION NAME: AVIANT AIRFIELD
LST TO HQ: - 1

100

| CEILING
IN
FEET | VISIBILITY IN FEET | | | | | | | | | |
|-----------------------|--------------------|---------|----------|----------|----------|----------|----------|----------|----------|---------|
| | 0-
112 | 1-
2 | 1-
10 | 0-
20 | 0-
40 | 0-
40 | 0-
32 | 1-
24 | 1-
16 | 1-
8 |
| NO CEIL | 36.6 | 31.6 | 26.7 | 36.6 | 42.6 | 43.6 | 44.6 | 46.4 | 41.6 | 36.6 |
| 35 20000 | 31.3 | 36.1 | 41.1 | 42.6 | 47.3 | 43.7 | 40.1 | 40.4 | 36.6 | 36.6 |
| 34 14000 | 32.1 | 36.4 | 41.3 | 43.7 | 41.3 | 38.7 | 31.1 | 31.2 | 36.6 | 36.6 |
| 34 10000 | 32.1 | 36.4 | 41.3 | 43.7 | 48.3 | 38.3 | 31.7 | 31.3 | 36.6 | 36.6 |
| 33 14000 | 32.3 | 36.6 | 41.3 | 43.7 | 43.3 | 38.3 | 31.3 | 31.7 | 36.6 | 36.6 |
| 33 12000 | 32.3 | 36.6 | 43.3 | 43.1 | 43.3 | 31.7 | 32.3 | 32.3 | 36.6 | 36.6 |
| 32 18000 | 27.6 | 36.6 | 43.3 | 43.6 | 46.1 | 36.3 | 37.4 | 37.3 | 36.7 | 36.7 |
| 32 10000 | 41.3 | 41.7 | 32.7 | 36.3 | 31.4 | 33.7 | 34.3 | 36.7 | 36.6 | 36.6 |
| 31 10000 | 47.7 | 31.3 | 36.1 | 32.1 | 36.3 | 31.3 | 36.1 | 36.6 | 36.6 | 36.6 |
| 30 7000 | 47.3 | 31.3 | 36.1 | 38.6 | 31.1 | 36.3 | 36.3 | 36.3 | 36.6 | 36.6 |
| 30 4000 | 47.7 | 36.4 | 31.4 | 36.1 | 31.6 | 36.4 | 38.7 | 36.1 | 36.6 | 36.6 |
| 29 5000 | 46.3 | 36.6 | 36.6 | 36.6 | 36.3 | 37.3 | 36.1 | 36.4 | 36.6 | 36.6 |
| 28 9000 | 31.3 | 36.6 | 36.6 | 36.6 | 36.2 | 36.1 | 36.1 | 36.7 | 36.6 | 36.6 |
| 27 10000 | 36.6 | 36.6 | 36.7 | 36.1 | 36.3 | 36.3 | 36.1 | 36.6 | 36.6 | 36.6 |
| 26 3000 | 36.1 | 31.1 | 36.3 | 36.3 | 36.3 | 36.1 | 36.1 | 36.6 | 36.6 | 36.6 |
| 25 3000 | 36.1 | 36.3 | 36.7 | 36.1 | 36.1 | 36.1 | 36.1 | 36.6 | 36.6 | 36.6 |
| 24 2000 | 36.1 | 36.7 | 75.9 | 36.1 | 36.3 | 36.3 | 36.3 | 36.6 | 36.6 | 36.6 |
| 23 2000 | 36.1 | 36.2 | 75.1 | 36.1 | 36.1 | 36.3 | 36.3 | 36.6 | 36.6 | 36.6 |
| 22 1000 | 36.3 | 36.2 | 75.1 | 36.1 | 36.3 | 36.3 | 36.6 | 36.6 | 36.6 | 36.6 |
| 21 1800 | 36.2 | 36.2 | 75.1 | 36.1 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 | 36.6 |
| 20 1200 | 36.2 | 36.2 | 75.1 | 36.1 | 36.3 | 36.3 | 36.6 | 36.6 | 36.6 | 36.6 |
| 19 1000 | 36.2 | 36.1 | 75.1 | 36.1 | 36.4 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 18 2000 | 36.2 | 36.2 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 17 1000 | 36.2 | 36.2 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 16 700 | 36.2 | 36.2 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 15 500 | 36.2 | 36.2 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 14 500 | 36.2 | 36.2 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 13 400 | 36.1 | 36.2 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 12 300 | 36.1 | 36.2 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 11 200 | 36.1 | 36.2 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 10 100 | 36.2 | 36.2 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |
| 9 500 | 36.1 | 36.3 | 75.2 | 36.1 | 36.3 | 36.1 | 36.3 | 36.6 | 36.6 | 36.6 |

TOTAL NUMBER OF MOVEMENTS 501

AUG 11 1964 JULY 1964 - 1964

PERIOD OF RECORD: JUN 74 - MAY 83

MONTH: JUN PAGES: ALL

[illegible]

OPERATING LOCATION "A"
USACFTAC, ASHVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FAVORABLELY USED WEATHER

STATION NUMBER: 150360

STATION NAME: 47140. AB/ITALY
LST TO UTC: - 1

DATE:
TIME:

| CEILING
FT | VISIBILITY IN MILES | | | | | | | | | |
|---------------|---------------------|------|------|------|------|------|------|------|------|-----|
| | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| NO CEIL | 33.7 | 35.4 | 45.4 | 47.4 | 48.5 | 50.7 | 52.7 | 51.7 | 51.7 | 1. |
| CE 20000 | 35.4 | 40.5 | 40.5 | 1.7 | 54.5 | 50.7 | 52.7 | 51.7 | 51.7 | 1. |
| CE 18000 | 35.4 | 40.5 | 50.1 | 52.5 | 55.5 | 55.5 | 57.5 | 57.5 | 57.5 | 1. |
| CE 16000 | 35.4 | 40.5 | 50.1 | 52.5 | 57.5 | 55.5 | 57.5 | 57.5 | 57.5 | 1. |
| CE 14000 | 35.4 | 40.5 | 50.5 | 53.5 | 53.5 | 55.5 | 57.5 | 57.5 | 57.5 | 1. |
| CE 12000 | 35.4 | 40.5 | 51.4 | 54.1 | 55.7 | 57.5 | 57.7 | 58.1 | 58.1 | 1. |
| CE 10000 | 35.4 | 47.5 | 55.5 | 55.5 | 51.7 | 52.5 | 53.5 | 54.5 | 54.5 | 1. |
| CE 8000 | 42.1 | 57.5 | 57.5 | 54.5 | 55.5 | 57.7 | 71.5 | 71.5 | 71.5 | 1. |
| CE 6000 | 46.7 | 57.7 | 55.4 | 72.5 | 72.5 | 75.5 | 75.5 | 75.5 | 75.5 | 1. |
| CE 4000 | 47.3 | 55.5 | 59.5 | 75.5 | 75.5 | 72.5 | 52.7 | 51.5 | 51.5 | 1. |
| CE 3000 | 47.2 | 55.5 | 71.5 | 75.5 | 75.5 | 71.5 | 52.7 | 55.1 | 55.1 | 1. |
| CE 2000 | 55.5 | 55.5 | 75.1 | 75.5 | 53.5 | 54.5 | 55.5 | 55.5 | 55.5 | 1. |
| CE 1800 | 52.3 | 54.2 | 75.1 | 55.5 | 55.1 | 57.5 | 55.7 | 55.1 | 55.1 | 1. |
| CE 1600 | 52.1 | 55.5 | 72.7 | 55.5 | 57.4 | 52.2 | 55.5 | 55.5 | 55.5 | 1. |
| CE 1400 | 52.5 | 55.5 | 52.4 | 55.5 | 51.5 | 52.7 | 55.7 | 55.5 | 55.5 | 1. |
| CE 1200 | 52.7 | 55.5 | 51.2 | 55.1 | 52.7 | 54.5 | 55.5 | 55.5 | 55.5 | 1. |
| CE 1000 | 51.7 | 55.5 | 51.2 | 55.5 | 52.7 | 54.5 | 55.5 | 55.5 | 55.5 | 1. |
| CE 800 | 52.7 | 55.5 | 51.2 | 55.5 | 52.1 | 54.5 | 55.5 | 55.5 | 55.5 | 1. |
| CE 600 | 52.7 | 55.5 | 51.2 | 55.5 | 53.1 | 54.5 | 55.5 | 55.5 | 55.5 | 1. |
| CE 400 | 52.7 | 55.5 | 51.2 | 55.5 | 53.1 | 54.5 | 55.5 | 55.5 | 55.5 | 1. |
| CE 200 | 52.7 | 55.5 | 51.2 | 55.5 | 53.1 | 54.5 | 55.5 | 55.5 | 55.5 | 1. |
| CE 100 | 52.7 | 55.5 | 51.2 | 55.5 | 53.1 | 54.5 | 55.5 | 55.5 | 55.5 | 1. |

TOTAL NUMBER OF OBSERVATIONS 624

PERIOD OF RECORD: JUL 74 - MAY 80
NOTES: JUL DOUGS: 90-92

PERCENTAGE FREQUENCY OF OCCURRENCE OF AIL
FROM SURVEY OF 1950-1951

Figure 1 shows a schematic diagram of a two-dimensional lattice. The lattice is represented by a grid of points. At the top, there are labels '2', '1', and '0'. Below these, there are labels '4', '3', '2', '1', and '0' arranged in a row. To the right of the grid, there are labels '0', '1', '2', '3', and '4' arranged vertically. The grid itself consists of points connected by lines, forming a lattice structure.

| CEILING | | VISIBILITY IN FEET | | | | | | | | |
|--------------------|-------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| IN FEET | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 140 |
| FEET | 112 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 |
| 100 CEIL | 32.5 | 37.5 | 44.1 | 49.1 | 52.2 | 57.3 | 64.1 | 64.7 | 69.7 | 76.7 |
| 50 10000 | 34.3 | 39.2 | 45.1 | 51.2 | 53.5 | 58.1 | 67.7 | 68.4 | 73.4 | 80.4 |
| 50 14000 | 36.2 | 41.0 | 47.5 | 52.4 | 55.2 | 59.9 | 69.2 | 70.0 | 75.0 | 82.1 |
| 50 16000 | 38.2 | 42.9 | 49.5 | 54.4 | 57.3 | 62.0 | 71.2 | 72.0 | 77.0 | 84.1 |
| 50 14000 | 38.2 | 42.9 | 49.5 | 54.4 | 57.3 | 62.0 | 71.2 | 72.0 | 77.0 | 84.1 |
| 50 12000 | 40.1 | 44.8 | 51.4 | 56.3 | 59.2 | 63.9 | 73.2 | 74.0 | 79.0 | 86.1 |
| 50 10000 | 42.1 | 46.8 | 53.4 | 58.3 | 61.2 | 65.9 | 75.2 | 76.0 | 81.0 | 88.1 |
| 50 8000 | 44.1 | 48.8 | 55.4 | 60.3 | 63.2 | 67.9 | 77.2 | 78.0 | 83.0 | 90.1 |
| 50 6000 | 46.1 | 50.8 | 57.4 | 62.3 | 65.2 | 69.9 | 79.2 | 80.0 | 85.0 | 92.1 |
| 50 4000 | 48.1 | 52.8 | 59.4 | 64.3 | 67.2 | 71.9 | 81.2 | 82.0 | 87.0 | 94.1 |
| 50 2000 | 50.1 | 54.8 | 61.4 | 66.3 | 69.2 | 73.9 | 83.2 | 84.0 | 89.0 | 96.1 |
| 50 0000 | 52.1 | 56.8 | 63.4 | 68.3 | 71.2 | 75.9 | 85.2 | 86.0 | 91.0 | 98.1 |
| 50 0000 | 54.1 | 58.8 | 65.4 | 70.3 | 73.2 | 77.9 | 87.2 | 88.0 | 93.0 | 100.1 |
| 50 0000 | 56.1 | 60.8 | 67.4 | 72.3 | 75.2 | 79.9 | 89.2 | 90.0 | 95.0 | 102.1 |
| 50 0000 | 58.1 | 62.8 | 69.4 | 74.3 | 77.2 | 81.9 | 91.2 | 92.0 | 97.0 | 104.1 |
| 50 0000 | 60.1 | 64.8 | 71.4 | 76.3 | 79.2 | 83.9 | 93.2 | 94.0 | 99.0 | 106.1 |
| 50 0000 | 62.1 | 66.8 | 73.4 | 78.3 | 81.2 | 85.9 | 95.2 | 96.0 | 101.0 | 108.1 |
| 50 0000 | 64.1 | 68.8 | 75.4 | 80.3 | 83.2 | 87.9 | 97.2 | 98.0 | 103.0 | 110.1 |
| 50 0000 | 66.1 | 70.8 | 77.4 | 82.3 | 85.2 | 89.9 | 99.2 | 100.0 | 105.0 | 112.1 |
| 50 0000 | 68.1 | 72.8 | 79.4 | 84.3 | 87.2 | 91.9 | 101.2 | 102.0 | 107.0 | 114.1 |
| 50 0000 | 70.1 | 74.8 | 81.4 | 86.3 | 89.2 | 93.9 | 103.2 | 104.0 | 109.0 | 116.1 |
| 50 0000 | 72.1 | 76.8 | 83.4 | 88.3 | 91.2 | 95.9 | 105.2 | 106.0 | 111.0 | 118.1 |
| 50 0000 | 74.1 | 78.8 | 85.4 | 90.3 | 93.2 | 97.9 | 107.2 | 108.0 | 113.0 | 120.1 |
| 50 0000 | 76.1 | 80.8 | 87.4 | 92.3 | 95.2 | 99.9 | 109.2 | 110.0 | 115.0 | 122.1 |
| 50 0000 | 78.1 | 82.8 | 89.4 | 94.3 | 97.2 | 101.9 | 111.2 | 112.0 | 117.0 | 124.1 |
| 50 0000 | 80.1 | 84.8 | 91.4 | 96.3 | 99.2 | 103.9 | 113.2 | 114.0 | 119.0 | 126.1 |
| 50 0000 | 82.1 | 86.8 | 93.4 | 98.3 | 101.2 | 105.9 | 115.2 | 116.0 | 121.0 | 128.1 |
| 50 0000 | 84.1 | 88.8 | 95.4 | 100.3 | 103.2 | 107.9 | 117.2 | 118.0 | 123.0 | 130.1 |
| 50 0000 | 86.1 | 90.8 | 97.4 | 102.3 | 105.2 | 109.9 | 119.2 | 120.0 | 125.0 | 132.1 |
| 50 0000 | 88.1 | 92.8 | 99.4 | 104.3 | 107.2 | 111.9 | 121.2 | 122.0 | 127.0 | 134.1 |
| 50 0000 | 90.1 | 94.8 | 101.4 | 106.3 | 109.2 | 113.9 | 123.2 | 124.0 | 129.0 | 136.1 |
| 50 0000 | 92.1 | 96.8 | 103.4 | 108.3 | 111.2 | 115.9 | 125.2 | 126.0 | 131.0 | 138.1 |
| 50 0000 | 94.1 | 98.8 | 105.4 | 110.3 | 113.2 | 117.9 | 127.2 | 128.0 | 133.0 | 140.1 |
| 50 0000 | 96.1 | 100.8 | 107.4 | 112.3 | 115.2 | 119.9 | 129.2 | 130.0 | 135.0 | 142.1 |
| 50 0000 | 98.1 | 102.8 | 109.4 | 114.3 | 117.2 | 121.9 | 131.2 | 132.0 | 137.0 | 144.1 |
| 50 0000 | 100.1 | 104.8 | 111.4 | 116.3 | 119.2 | 123.9 | 133.2 | 134.0 | 139.0 | 146.1 |
| 60 0000 | 1.5 | 61.1 | 71.2 | 84.3 | 91.3 | 93.5 | 95.5 | 97.4 | 97.5 | 97.5 |
| TOTAL OBSERVATIONS | | 267 | | | | | | | | |

EX IN DAILY OBSERVATIONS

... 1943 AB/ITALY

PLANNING RECORD: JUN 79 - MAY 88

MONTH: JUL HOURS: 03-05

[illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROST-HOARLY OBSERVATIONS

STATION NUMBER: 160365

STATION NAME: AVIANO A/ITALY
LST TO UTC: - 1

DATE:
MONTH:

CHILING

VISIBILITY IN METERS

| IN
FEET | 04
112 | 05
90 | 06
90 | 07
90 | 08
45 | 09
45 | 10
32 | 11
24 | 12
32 | 13
24 |
|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| NO CHIL | 20.0 | 33.0 | 42.7 | 44.2 | 50.2 | 51.1 | 52.2 | 53.3 | 54.4 | 55.5 |
| 01 20000 | 31.0 | 33.0 | 44.3 | 47.7 | 52.9 | 54.5 | 55.7 | 56.7 | 57.7 | 58.7 |
| 02 18000 | 32.1 | 33.2 | 45.3 | 48.6 | 53.7 | 55.1 | 56.8 | 57.7 | 58.7 | 59.7 |
| 03 16000 | 32.1 | 34.2 | 45.3 | 48.6 | 53.8 | 55.2 | 56.3 | 57.6 | 58.7 | 59.7 |
| 04 14000 | 32.4 | 35.6 | 45.7 | 49.1 | 54.3 | 55.6 | 57.0 | 58.1 | 59.1 | 60.1 |
| 05 12000 | 33.0 | 37.4 | 46.6 | 50.1 | 55.3 | 56.6 | 58.0 | 59.1 | 60.1 | 61.1 |
| 06 10000 | 34.3 | 40.3 | 47.3 | 50.8 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 07 9000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 08 8000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 09 7000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 10 6000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 11 5000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 12 4000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 13 3000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 14 2000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 15 1000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 16 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 17 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 18 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 19 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 20 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 21 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 22 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 23 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 24 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 25 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 26 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 27 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 28 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 29 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 30 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 31 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 32 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 33 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 34 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 35 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 36 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 37 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 38 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 39 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 40 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 41 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 42 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 43 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 44 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 45 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 46 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 47 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 48 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 49 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |
| 50 000 | 35.0 | 41.7 | 48.1 | 51.6 | 56.1 | 57.7 | 59.1 | 60.1 | 61.1 | 62.1 |

TOTAL NUMBER OF OBSERVATIONS 100

100 - 100 = 0

STAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

INTRA-ITALY

PERIOD OF RECORD: JUN 74 - MAY 86
MONTH: JUL HOURS: 06-09

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 |
| 40 | 32 | 24 | 26 | 18 | 12 | 10 | 15 | 05 | 06 | 04 | 00 |
| 51.1 | 52.2 | 53.3 | 54.4 | 55.5 | 56.6 | 57.7 | 58.8 | 59.9 | 60.0 | 61.1 | 62.2 |
| 64.3 | 65.4 | 66.5 | 67.6 | 68.7 | 69.8 | 70.9 | 71.0 | 72.1 | 73.2 | 74.3 | 75.4 |
| 85.1 | 86.2 | 87.3 | 88.4 | 89.5 | 90.6 | 91.7 | 92.8 | 93.9 | 94.0 | 95.1 | 96.2 |
| 96.3 | 97.4 | 98.5 | 99.6 | 100.7 | 101.8 | 102.9 | 103.0 | 104.1 | 105.2 | 106.3 | 107.4 |
| 108.5 | 109.6 | 110.7 | 111.8 | 112.9 | 113.0 | 114.1 | 115.2 | 116.3 | 117.4 | 118.5 | 119.6 |
| 120.7 | 121.8 | 122.9 | 123.0 | 124.1 | 125.2 | 126.3 | 127.4 | 128.5 | 129.6 | 130.7 | 131.8 |
| 132.9 | 133.0 | 134.1 | 135.2 | 136.3 | 137.4 | 138.5 | 139.6 | 140.7 | 141.8 | 142.9 | 143.0 |
| 144.1 | 145.2 | 146.3 | 147.4 | 148.5 | 149.6 | 150.7 | 151.8 | 152.9 | 153.0 | 154.1 | 155.2 |
| 156.3 | 157.4 | 158.5 | 159.6 | 160.7 | 161.8 | 162.9 | 163.0 | 164.1 | 165.2 | 166.3 | 167.4 |
| 168.5 | 169.6 | 170.7 | 171.8 | 172.9 | 173.0 | 174.1 | 175.2 | 176.3 | 177.4 | 178.5 | 179.6 |
| 180.7 | 181.8 | 182.9 | 183.0 | 184.1 | 185.2 | 186.3 | 187.4 | 188.5 | 189.6 | 190.7 | 191.8 |
| 192.9 | 193.0 | 194.1 | 195.2 | 196.3 | 197.4 | 198.5 | 199.6 | 200.7 | 201.8 | 202.9 | 203.0 |
| 204.1 | 205.2 | 206.3 | 207.4 | 208.5 | 209.6 | 210.7 | 211.8 | 212.9 | 213.0 | 214.1 | 215.2 |
| 216.3 | 217.4 | 218.5 | 219.6 | 220.7 | 221.8 | 222.9 | 223.0 | 224.1 | 225.2 | 226.3 | 227.4 |
| 228.5 | 229.6 | 230.7 | 231.8 | 232.9 | 233.0 | 234.1 | 235.2 | 236.3 | 237.4 | 238.5 | 239.6 |
| 240.7 | 241.8 | 242.9 | 243.0 | 244.1 | 245.2 | 246.3 | 247.4 | 248.5 | 249.6 | 250.7 | 251.8 |
| 252.9 | 253.0 | 254.1 | 255.2 | 256.3 | 257.4 | 258.5 | 259.6 | 260.7 | 261.8 | 262.9 | 263.0 |
| 264.1 | 265.2 | 266.3 | 267.4 | 268.5 | 269.6 | 270.7 | 271.8 | 272.9 | 273.0 | 274.1 | 275.2 |
| 276.3 | 277.4 | 278.5 | 279.6 | 280.7 | 281.8 | 282.9 | 283.0 | 284.1 | 285.2 | 286.3 | 287.4 |
| 288.5 | 289.6 | 290.7 | 291.8 | 292.9 | 293.0 | 294.1 | 295.2 | 296.3 | 297.4 | 298.5 | 299.6 |
| 300.7 | 301.8 | 302.9 | 303.0 | 304.1 | 305.2 | 306.3 | 307.4 | 308.5 | 309.6 | 310.7 | 311.8 |
| 312.9 | 313.0 | 314.1 | 315.2 | 316.3 | 317.4 | 318.5 | 319.6 | 320.7 | 321.8 | 322.9 | 323.0 |
| 324.1 | 325.2 | 326.3 | 327.4 | 328.5 | 329.6 | 330.7 | 331.8 | 332.9 | 333.0 | 334.1 | 335.2 |
| 336.3 | 337.4 | 338.5 | 339.6 | 340.7 | 341.8 | 342.9 | 343.0 | 344.1 | 345.2 | 346.3 | 347.4 |
| 348.5 | 349.6 | 350.7 | 351.8 | 352.9 | 353.0 | 354.1 | 355.2 | 356.3 | 357.4 | 358.5 | 359.6 |
| 360.7 | 361.8 | 362.9 | 363.0 | 364.1 | 365.2 | 366.3 | 367.4 | 368.5 | 369.6 | 370.7 | 371.8 |
| 372.9 | 373.0 | 374.1 | 375.2 | 376.3 | 377.4 | 378.5 | 379.6 | 380.7 | 381.8 | 382.9 | 383.0 |
| 384.1 | 385.2 | 386.3 | 387.4 | 388.5 | 389.6 | 390.7 | 391.8 | 392.9 | 393.0 | 394.1 | 395.2 |
| 396.3 | 397.4 | 398.5 | 399.6 | 400.7 | 401.8 | 402.9 | 403.0 | 404.1 | 405.2 | 406.3 | 407.4 |
| 408.5 | 409.6 | 410.7 | 411.8 | 412.9 | 413.0 | 414.1 | 415.2 | 416.3 | 417.4 | 418.5 | 419.6 |
| 420.7 | 421.8 | 422.9 | 423.0 | 424.1 | 425.2 | 426.3 | 427.4 | 428.5 | 429.6 | 430.7 | 431.8 |
| 432.9 | 433.0 | 434.1 | 435.2 | 436.3 | 437.4 | 438.5 | 439.6 | 440.7 | 441.8 | 442.9 | 443.0 |
| 444.1 | 445.2 | 446.3 | 447.4 | 448.5 | 449.6 | 450.7 | 451.8 | 452.9 | 453.0 | 454.1 | 455.2 |
| 456.3 | 457.4 | 458.5 | 459.6 | 460.7 | 461.8 | 462.9 | 463.0 | 464.1 | 465.2 | 466.3 | 467.4 |
| 468.5 | 469.6 | 470.7 | 471.8 | 472.9 | 473.0 | 474.1 | 475.2 | 476.3 | 477.4 | 478.5 | 479.6 |
| 480.7 | 481.8 | 482.9 | 483.0 | 484.1 | 485.2 | 486.3 | 487.4 | 488.5 | 489.6 | 490.7 | 491.8 |
| 492.9 | 493.0 | 494.1 | 495.2 | 496.3 | 497.4 | 498.5 | 499.6 | 500.7 | 501.8 | 502.9 | 503.0 |
| 504.1 | 505.2 | 506.3 | 507.4 | 508.5 | 509.6 | 510.7 | 511.8 | 512.9 | 513.0 | 514.1 | 515.2 |
| 516.3 | 517.4 | 518.5 | 519.6 | 520.7 | 521.8 | 522.9 | 523.0 | 524.1 | 525.2 | 526.3 | 527.4 |
| 528.5 | 529.6 | 530.7 | 531.8 | 532.9 | 533.0 | 534.1 | 535.2 | 536.3 | 537.4 | 538.5 | 539.6 |
| 540.7 | 541.8 | 542.9 | 543.0 | 544.1 | 545.2 | 546.3 | 547.4 | 548.5 | 549.6 | 550.7 | 551.8 |
| 552.9 | 553.0 | 554.1 | 555.2 | 556.3 | 557.4 | 558.5 | 559.6 | 560.7 | 561.8 | 562.9 | 563.0 |
| 564.1 | 565.2 | 566.3 | 567.4 | 568.5 | 569.6 | 570.7 | 571.8 | 572.9 | 573.0 | 574.1 | 575.2 |
| 576.3 | 577.4 | 578.5 | 579.6 | 580.7 | 581.8 | 582.9 | 583.0 | 584.1 | 585.2 | 586.3 | 587.4 |
| 588.5 | 589.6 | 590.7 | 591.8 | 592.9 | 593.0 | 594.1 | 595.2 | 596.3 | 597.4 | 598.5 | 599.6 |
| 600.7 | 601.8 | 602.9 | 603.0 | 604.1 | 605.2 | 606.3 | 607.4 | 608.5 | 609.6 | 610.7 | 611.8 |
| 612.9 | 613.0 | 614.1 | 615.2 | 616.3 | 617.4 | 618.5 | 619.6 | 620.7 | 621.8 | 622.9 | 623.0 |
| 624.1 | 625.2 | 626.3 | 627.4 | 628.5 | 629.6 | 630.7 | 631.8 | 632.9 | 633.0 | 634.1 | 635.2 |
| 636.3 | 637.4 | 638.5 | 639.6 | 640.7 | 641.8 | 642.9 | 643.0 | 644.1 | 645.2 | 646.3 | 647.4 |
| 648.5 | 649.6 | 650.7 | 651.8 | 652.9 | 653.0 | 654.1 | 655.2 | 656.3 | 657.4 | 658.5 | 659.6 |
| 660.7 | 661.8 | 662.9 | 663.0 | 664.1 | 665.2 | 666.3 | 667.4 | 668.5 | 669.6 | 670.7 | 671.8 |
| 672.9 | 673.0 | 674.1 | 675.2 | 676.3 | 677.4 | 678.5 | 679.6 | 680.7 | 681.8 | 682.9 | 683.0 |
| 684.1 | 685.2 | 686.3 | 687.4 | 688.5 | 689.6 | 690.7 | 691.8 | 692.9 | 693.0 | 694.1 | 695.2 |
| 696.3 | 697.4 | 698.5 | 699.6 | 700.7 | 701.8 | 702.9 | 703.0 | 704.1 | 705.2 | 706.3 | 707.4 |
| 708.5 | 709.6 | 710.7 | 711.8 | 712.9 | 713.0 | 714.1 | 715.2 | 716.3 | 717.4 | 718.5 | 719.6 |
| 720.7 | 721.8 | 722.9 | 723.0 | 724.1 | 725.2 | 726.3 | 727.4 | 728.5 | 729.6 | 730.7 | 731.8 |
| 732.9 | 733.0 | 734.1 | 735.2 | 736.3 | 737.4 | 738.5 | 739.6 | 740.7 | 741.8 | 742.9 | 743.0 |
| 744.1 | 745.2 | 746.3 | 747.4 | 748.5 | 749.6 | 750.7 | 751.8 | 752.9 | 753.0 | 754.1 | 755.2 |
| 756.3 | 757.4 | 758.5 | 759.6 | 760.7 | 761.8 | 762.9 | 763.0 | 764.1 | 765.2 | 766.3 | 767.4 |
| 768.5 | 769.6 | 770.7 | 771.8 | 772.9 | 773.0 | 774.1 | 775.2 | 776.3 | 777.4 | 778.5 | 779.6 |
| 780.7 | 781.8 | 782.9 | 783.0 | 784.1 | 785.2 | 786.3 | 787.4 | 788.5 | 789.6 | 790.7 | 791.8 |
| 792.9 | 793.0 | 794.1 | 795.2 | 796.3 | 797.4 | 798.5 | 799.6 | 800.7 | 801.8 | 802.9 | 803.0 |
| 804.1 | 805.2 | 806.3 | 807.4 | 808.5 | 809.6 | 810.7 | 811.8 | 812.9 | 813.0 | 814.1 | 815.2 |
| 816.3 | 817.4 | 818.5 | 819.6 | 820.7 | 821.8 | 822.9 | 823.0 | 824.1 | 825.2 | 826.3 | 827.4 |
| 828.5 | 829.6 | 830.7 | 831.8 | 832.9 | 833.0 | 834.1 | 835.2 | 836.3 | 837.4 | 838.5 | 839.6 |
| 840.7 | 841.8 | 842.9 | 843.0 | 844.1 | 845.2 | 846.3 | 847.4 | 848.5 | 849.6 | 850.7 | 851.8 |
| 852.9 | 853.0 | 854.1 | 855.2 | 856.3 | 857.4 | 858.5 | 859.6 | 860.7 | 861.8 | 862.9 | 863.0 |
| 864.1 | 865.2 | 866.3 | 867.4 | 868.5 | 869.6 | 870.7 | 871.8 | 872.9 | 873.0 | 874.1 | 875.2 |
| 876.3 | 877.4 | 878.5 | 879.6 | 880.7 | 881.8 | 882.9 | 883.0 | 884.1 | 885.2 | 886.3 | 887.4 |
| 888.5 | 889.6 | 890.7 | 891.8 | 892.9 | 893.0 | 894.1 | 895.2 | 896.3 | 897.4 | 898.5 | 899.6 |
| 900.7 | 901.8 | 902.9 | 903.0 | 904.1 | 905.2 | 906.3 | 907.4 | 908.5 | 909.6 | 910.7 | 911.8 |
| 912.9 | 913.0 | 914.1 | 915.2 | 916.3 | 917.4 | 918.5 | 919.6 | 920.7 | 921.8 | 922.9 | 923.0 |
| 924.1 | 925.2 | 926.3 | 927.4 | 928.5 | 929.6 | 930.7 | 931.8 | 932.9 | 933.0 | 934.1 | 935.2 |
| 936.3 | 937.4 | 938.5 | 939.6 | 940.7 | 941.8 | 942.9 | 943.0 | 944.1 | 945.2 | 946.3 | 947.4 |
| 948.5 | 949.6 | 950.7 | 951.8 | 952.9 | 953.0 | 954.1 | 955.2 | 956.3 | 957.4 | 958.5 | 959.6 |
| 960.7 | 961.8 | 962.9 | 963.0 | 964.1 | 965.2 | 966.3 | 967.4 | 968.5 | 969.6 | 970.7 | 971.8 |
| 972.9 | 973.0 | 974.1 | 975.2 | 976.3 | 977.4 | 978.5 | 979.6 | 980.7 | 981.8 | 982.9 | 983.0 |
| 984.1 | 985.2 | 986.3 | 987.4 | 988.5 | 989.6 | 990.7 | 991.8 | 992.9 | 993.0 | 994.1 | 995.2 |
| 996.3 | 997.4 | 998.5 | 999.6 | 1000.7 | 1001.8 | 1002.9 | 1003.0 | 1004.1 | 1005.2 | 1006.3 | 1007.4 |
| 1008.5 | 1009.6 | 1010.7 | 1011.8 | 1012.9 | 1013.0 | 1014.1 | 1015.2 | 1016.3 | 1017.4 | 1018.5 | 1019.6 |
| 1020.7 | 1021.8 | 1022.9 | 1023.0 | 1024.1 | 1025.2 | 1026.3 | 1027.4 | 1028.5 | 1029.6 | 1030.7 | 1031.8 |
| 1032.9 | 1033.0 | 1034.1 | 1035.2 | 1036.3 | 1037.4 | 1038.5 | 1039.6 | 1040.7 | 1041.8 | 1042.9 | 1043.0 |
| 1044.1 | 1045.2 | 1046.3 | 1047.4 | 1048.5 | 1049.6 | 1050.7 | 1051.8 | 1052.9 | 1053.0 | 1054.1 | 1055.2 |
| 1056.3 | 1057.4 | 1058.5 | 1059.6 | 1060.7 | 1061.8 | 1062.9 | 1063.0 | 1064.1 | 1065.2 | 1066.3 | 1067.4 |
| 1068.5 | 1069.6 | 1070.7 | 1071.8 | 1072.9 | 1073.0 | 1074.1 | 1075.2 | 1076.3 | 1077.4 | 1078.5 | 1079.6 |
| 1080.7 | 1081.8 | 1082.9 | 1083.0 | 1084.1 | 1085.2 | 1086.3 | 1087.4 | 1088.5 | 1089.6 | 1090.7 | 1091.8 |
| 1092.9 | 1093.0 | 1094.1 | 1095.2 | 1096.3 | 1097.4 | 1098.5 | 1099.6 | 1100.7 | 1101.8 | 1102.9 | 1103.0 |
| 1104.1 | 1105.2 | 1106.3 | 1107.4 | 1108.5 | 1109.6 | 1110.7 | 1111.8 | 1112.9 | 1113.0 | 1114.1 | 1115.2 |
| 1116.3 | 1117.4 | 1118.5 | 1119.6 | 1120.7 | 1121.8 | 1122.9 | 1123.0 | 1124.1 | 1125.2 | 1126.3 | 1127.4 |
| 1128.5 | 1129.6 | 1130.7 | 1131.8 | 1132.9 | 1133.0 | 1134.1 | 1135.2 | 1136.3 | 1137.4 | 1138.5 | 1139.6 |
| 1140.7 | 1141.8 | 1142.9 | 1143.0 | 1144.1 | 1145.2 | 1146.3 | 1147.4 | 1148.5 | 1149.6 | 1150.7 | 1151.8 |
| 1152.9 | 1153.0 | 1154.1 | 1155.2 | 1156.3 | 1157.4 | 1158.5 | 1159.6 | 1160.7 | 1161.8 | 1162.9 | 1163.0 |
| 1164.1 | 1165.2 | 1166.3 | 1167.4 | 1168.5 | 1169.6 | 1170.7 | 1171.8 | 1172.9 | 1173.0 | 1174.1 | 1175.2 |
| 1176.3 | 1177.4 | 1178.5 | 1179.6 | 1180.7 | 1181.8 | 1182.9 | 1183.0 | 1184.1 | 1185.2 | 1186.3 | 118 |

OPERATING LOCATION: "A"
 WEATHER, ASHVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
 EACH VISIBILITY VALUE

STATION NUMBER: 150356

STATION NAME: AVIATION ITALY
 LST TO SIC: - 1

1
 1000

CEILING

VISIBILITY IN FEET

| IN
FEET | 112 | 90 | 80 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|------------|------|------|------|------|------|------|------|------|------|------|
| ALL CEIL | 37.3 | 40.0 | 50.7 | 55.1 | 50.2 | 41.2 | 52.5 | 52.3 | 52.0 | 0. |
| GE 3000 | 39.3 | 42.3 | 53.4 | 58.2 | 43.3 | 43.4 | 46.7 | 7.1 | 41.1 | 0. |
| GE 1800 | 39.3 | 42.3 | 53.4 | 58.2 | 43.3 | 43.4 | 46.7 | 7.1 | 41.1 | 0. |
| GE 1500 | 39.3 | 42.3 | 53.4 | 58.2 | 43.3 | 43.4 | 46.7 | 7.1 | 41.1 | 0. |
| GE 1200 | 39.3 | 42.3 | 53.4 | 58.2 | 43.3 | 43.4 | 46.7 | 7.1 | 41.1 | 0. |
| GE 1000 | 40.1 | 42.3 | 54.8 | 59.5 | 45.4 | 46.7 | 46.7 | 7.1 | 41.1 | 0. |
| GE 800 | 44.2 | 46.5 | 58.3 | 61.1 | 47.3 | 74.1 | 72.1 | 46.1 | 46.1 | 46.1 |
| GE 600 | 44.2 | 46.5 | 58.3 | 61.1 | 47.3 | 74.1 | 72.1 | 46.1 | 46.1 | 46.1 |
| GE 400 | 51.3 | 53.3 | 71.1 | 71.3 | 43.3 | 41.7 | 46.7 | 7.1 | 41.1 | 0. |
| GE 200 | 53.3 | 54.4 | 71.1 | 71.1 | 43.3 | 47.4 | 46.7 | 46.7 | 46.7 | 46.7 |
| GE 100 | 52.3 | 54.4 | 71.1 | 71.1 | 43.3 | 47.4 | 46.7 | 46.7 | 46.7 | 46.7 |
| GE 500 | 43.3 | 47.3 | 72.2 | 71.2 | 7.1 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 400 | 46.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 300 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 200 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 100 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 500 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 400 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 300 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 200 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 100 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 500 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 400 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 300 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 200 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 100 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 500 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 400 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 300 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 200 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 100 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 500 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 400 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 300 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 200 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |
| GE 100 | 47.3 | 47.7 | 73.5 | 71.2 | 43.3 | 46.4 | 46.7 | 41.1 | 41.1 | 41.1 |

TOTAL NUMBER OF OBSERVATIONS: 100

APPENDIX 1

ITALY

DECLASSIFIED: 2017 - MAY 30

REPORT: JNL PAGES: 04-11

| WIND VELOCITY IN FEET PER SECOND | | | | | | | | | | |
|----------------------------------|------|------|------|------|------|--------|------|------|------|------|
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 |
| 40 | 32 | 24 | 16 | 8 | 0 | 8 | 16 | 24 | 32 | 40 |
| 61.2 | 52.0 | 42.9 | 33.8 | 24.7 | 15.6 | 6.5 | 62.9 | 62.9 | 62.9 | 62.9 |
| 61.4 | 52.2 | 43.1 | 34.0 | 24.9 | 15.8 | 6.7 | 63.1 | 63.1 | 63.1 | 63.1 |
| 61.6 | 52.4 | 43.3 | 34.2 | 25.1 | 16.0 | 6.9 | 63.3 | 63.3 | 63.3 | 63.3 |
| 61.8 | 52.6 | 43.5 | 34.4 | 25.3 | 16.2 | 7.1 | 63.5 | 63.5 | 63.5 | 63.5 |
| 62.0 | 52.8 | 43.7 | 34.6 | 25.5 | 16.4 | 7.3 | 63.7 | 63.7 | 63.7 | 63.7 |
| 62.2 | 53.0 | 43.9 | 34.8 | 25.7 | 16.6 | 7.5 | 63.9 | 63.9 | 63.9 | 63.9 |
| 62.4 | 53.2 | 44.1 | 35.0 | 25.9 | 16.8 | 7.7 | 64.1 | 64.1 | 64.1 | 64.1 |
| 62.6 | 53.4 | 44.3 | 35.2 | 26.1 | 17.0 | 7.9 | 64.3 | 64.3 | 64.3 | 64.3 |
| 62.8 | 53.6 | 44.5 | 35.4 | 26.3 | 17.2 | 8.1 | 64.5 | 64.5 | 64.5 | 64.5 |
| 63.0 | 53.8 | 44.7 | 35.6 | 26.5 | 17.4 | 8.3 | 64.7 | 64.7 | 64.7 | 64.7 |
| 63.2 | 54.0 | 44.9 | 35.8 | 26.7 | 17.6 | 8.5 | 64.9 | 64.9 | 64.9 | 64.9 |
| 63.4 | 54.2 | 45.1 | 36.0 | 26.9 | 17.8 | 8.7 | 65.1 | 65.1 | 65.1 | 65.1 |
| 63.6 | 54.4 | 45.3 | 36.2 | 27.1 | 18.0 | 8.9 | 65.3 | 65.3 | 65.3 | 65.3 |
| 63.8 | 54.6 | 45.5 | 36.4 | 27.3 | 18.2 | 9.1 | 65.5 | 65.5 | 65.5 | 65.5 |
| 64.0 | 54.8 | 45.7 | 36.6 | 27.5 | 18.4 | 9.3 | 65.7 | 65.7 | 65.7 | 65.7 |
| 64.2 | 55.0 | 45.9 | 36.8 | 27.7 | 18.6 | 9.5 | 65.9 | 65.9 | 65.9 | 65.9 |
| 64.4 | 55.2 | 46.1 | 37.0 | 27.9 | 18.8 | 9.7 | 66.1 | 66.1 | 66.1 | 66.1 |
| 64.6 | 55.4 | 46.3 | 37.2 | 28.1 | 19.0 | 9.9 | 66.3 | 66.3 | 66.3 | 66.3 |
| 64.8 | 55.6 | 46.5 | 37.4 | 28.3 | 19.2 | 10.1 | 66.5 | 66.5 | 66.5 | 66.5 |
| 65.0 | 55.8 | 46.7 | 37.6 | 28.5 | 19.4 | 10.3 | 66.7 | 66.7 | 66.7 | 66.7 |
| 65.2 | 56.0 | 46.9 | 37.8 | 28.7 | 19.6 | 10.5 | 66.9 | 66.9 | 66.9 | 66.9 |
| 65.4 | 56.2 | 47.1 | 38.0 | 28.9 | 19.8 | 10.7 | 67.1 | 67.1 | 67.1 | 67.1 |
| 65.6 | 56.4 | 47.3 | 38.2 | 29.1 | 20.0 | 10.9 | 67.3 | 67.3 | 67.3 | 67.3 |
| 65.8 | 56.6 | 47.5 | 38.4 | 29.3 | 20.2 | 11.1 | 67.5 | 67.5 | 67.5 | 67.5 |
| 66.0 | 56.8 | 47.7 | 38.6 | 29.5 | 20.4 | 11.3 | 67.7 | 67.7 | 67.7 | 67.7 |
| 66.2 | 57.0 | 47.9 | 38.8 | 29.7 | 20.6 | 11.5 | 67.9 | 67.9 | 67.9 | 67.9 |
| 66.4 | 57.2 | 48.1 | 39.0 | 29.9 | 20.8 | 11.7 | 68.1 | 68.1 | 68.1 | 68.1 |
| 66.6 | 57.4 | 48.3 | 39.2 | 30.1 | 21.0 | 11.9 | 68.3 | 68.3 | 68.3 | 68.3 |
| 66.8 | 57.6 | 48.5 | 39.4 | 30.3 | 21.2 | 12.1 | 68.5 | 68.5 | 68.5 | 68.5 |
| 67.0 | 57.8 | 48.7 | 39.6 | 30.5 | 21.4 | 12.3 | 68.7 | 68.7 | 68.7 | 68.7 |
| 67.2 | 58.0 | 48.9 | 39.8 | 30.7 | 21.6 | 12.5 | 68.9 | 68.9 | 68.9 | 68.9 |
| 67.4 | 58.2 | 49.1 | 40.0 | 30.9 | 21.8 | 12.7 | 69.1 | 69.1 | 69.1 | 69.1 |
| 67.6 | 58.4 | 49.3 | 40.2 | 31.1 | 22.0 | 12.9 | 69.3 | 69.3 | 69.3 | 69.3 |
| 67.8 | 58.6 | 49.5 | 40.4 | 31.3 | 22.2 | 13.1 | 69.5 | 69.5 | 69.5 | 69.5 |
| 68.0 | 58.8 | 49.7 | 40.6 | 31.5 | 22.4 | 13.3 | 69.7 | 69.7 | 69.7 | 69.7 |
| 68.2 | 59.0 | 49.9 | 40.8 | 31.7 | 22.6 | 13.5 | 69.9 | 69.9 | 69.9 | 69.9 |
| 68.4 | 59.2 | 50.1 | 41.0 | 31.9 | 22.8 | 13.7 | 70.1 | 70.1 | 70.1 | 70.1 |
| 68.6 | 59.4 | 50.3 | 41.2 | 32.1 | 23.0 | 13.9 | 70.3 | 70.3 | 70.3 | 70.3 |
| 68.8 | 59.6 | 50.5 | 41.4 | 32.3 | 23.2 | 14.1 | 70.5 | 70.5 | 70.5 | 70.5 |
| 69.0 | 59.8 | 50.7 | 41.6 | 32.5 | 23.4 | 14.3 | 70.7 | 70.7 | 70.7 | 70.7 |
| 69.2 | 60.0 | 50.9 | 41.8 | 32.7 | 23.6 | 14.5 | 70.9 | 70.9 | 70.9 | 70.9 |
| 69.4 | 60.2 | 51.1 | 42.0 | 32.9 | 23.8 | 14.7 | 71.1 | 71.1 | 71.1 | 71.1 |
| 69.6 | 60.4 | 51.3 | 42.2 | 33.1 | 24.0 | 14.9 | 71.3 | 71.3 | 71.3 | 71.3 |
| 69.8 | 60.6 | 51.5 | 42.4 | 33.3 | 24.2 | 15.1 | 71.5 | 71.5 | 71.5 | 71.5 |
| 70.0 | 60.8 | 51.7 | 42.6 | 33.5 | 24.4 | 15.3 | 71.7 | 71.7 | 71.7 | 71.7 |
| 70.2 | 61.0 | 51.9 | 42.8 | 33.7 | 24.6 | 15.5 | 71.9 | 71.9 | 71.9 | 71.9 |
| 70.4 | 61.2 | 52.1 | 43.0 | 33.9 | 24.8 | 15.7 | 72.1 | 72.1 | 72.1 | 72.1 |
| 70.6 | 61.4 | 52.3 | 43.2 | 34.1 | 25.0 | 15.9 | 72.3 | 72.3 | 72.3 | 72.3 |
| 70.8 | 61.6 | 52.5 | 43.4 | 34.3 | 25.2 | 16.1 | 72.5 | 72.5 | 72.5 | 72.5 |
| 71.0 | 61.8 | 52.7 | 43.6 | 34.5 | 25.4 | 16.3 | 72.7 | 72.7 | 72.7 | 72.7 |
| 71.2 | 62.0 | 52.9 | 43.8 | 34.7 | 25.6 | 16.5 | 72.9 | 72.9 | 72.9 | 72.9 |
| 71.4 | 62.2 | 53.1 | 44.0 | 34.9 | 25.8 | 16.7 | 73.1 | 73.1 | 73.1 | 73.1 |
| 71.6 | 62.4 | 53.3 | 44.2 | 35.1 | 26.0 | 16.9 | 73.3 | 73.3 | 73.3 | 73.3 |
| 71.8 | 62.6 | 53.5 | 44.4 | 35.3 | 26.2 | 17.1 | 73.5 | 73.5 | 73.5 | 73.5 |
| 72.0 | 62.8 | 53.7 | 44.6 | 35.5 | 26.4 | 17.3 | 73.7 | 73.7 | 73.7 | 73.7 |
| 72.2 | 63.0 | 53.9 | 44.8 | 35.7 | 26.6 | 17.5 | 73.9 | 73.9 | 73.9 | 73.9 |
| 72.4 | 63.2 | 54.1 | 45.0 | 35.9 | 26.8 | 17.7 | 74.1 | 74.1 | 74.1 | 74.1 |
| 72.6 | 63.4 | 54.3 | 45.2 | 36.1 | 27.0 | 17.9 | 74.3 | 74.3 | 74.3 | 74.3 |
| 72.8 | 63.6 | 54.5 | 45.4 | 36.3 | 27.2 | 18.1 | 74.5 | 74.5 | 74.5 | 74.5 |
| 73.0 | 63.8 | 54.7 | 45.6 | 36.5 | 27.4 | 18.3 | 74.7 | 74.7 | 74.7 | 74.7 |
| 73.2 | 64.0 | 54.9 | 45.8 | 36.7 | 27.6 | 18.5 | 74.9 | 74.9 | 74.9 | 74.9 |
| 73.4 | 64.2 | 55.1 | 46.0 | 36.9 | 27.8 | 18.7 | 75.1 | 75.1 | 75.1 | 75.1 |
| 73.6 | 64.4 | 55.3 | 46.2 | 37.1 | 28.0 | 18.9 | 75.3 | 75.3 | 75.3 | 75.3 |
| 73.8 | 64.6 | 55.5 | 46.4 | 37.3 | 28.2 | 19.1 | 75.5 | 75.5 | 75.5 | 75.5 |
| 74.0 | 64.8 | 55.7 | 46.6 | 37.5 | 28.4 | 19.3 | 75.7 | 75.7 | 75.7 | 75.7 |
| 74.2 | 65.0 | 55.9 | 46.8 | 37.7 | 28.6 | 19.5 | 75.9 | 75.9 | 75.9 | 75.9 |
| 74.4 | 65.2 | 56.1 | 47.0 | 37.9 | 28.8 | 19.7 | 76.1 | 76.1 | 76.1 | 76.1 |
| 74.6 | 65.4 | 56.3 | 47.2 | 38.1 | 29.0 | 19.9 | 76.3 | 76.3 | 76.3 | 76.3 |
| 74.8 | 65.6 | 56.5 | 47.4 | 38.3 | 29.2 | 20.1 | 76.5 | 76.5 | 76.5 | 76.5 |
| 75.0 | 65.8 | 56.7 | 47.6 | 38.5 | 29.4 | 20.3 | 76.7 | 76.7 | 76.7 | 76.7 |
| 75.2 | 66.0 | 56.9 | 47.8 | 38.7 | 29.6 | 20.5 | 76.9 | 76.9 | 76.9 | 76.9 |
| 75.4 | 66.2 | 57.1 | 48.0 | 38.9 | 29.8 | 20.7 | 77.1 | 77.1 | 77.1 | 77.1 |
| 75.6 | 66.4 | 57.3 | 48.2 | 39.1 | 30.0 | 20.9 | 77.3 | 77.3 | 77.3 | 77.3 |
| 75.8 | 66.6 | 57.5 | 48.4 | 39.3 | 30.2 | 21.1 | 77.5 | 77.5 | 77.5 | 77.5 |
| 76.0 | 66.8 | 57.7 | 48.6 | 39.5 | 30.4 | 21.3 | 77.7 | 77.7 | 77.7 | 77.7 |
| 76.2 | 67.0 | 57.9 | 48.8 | 39.7 | 30.6 | 21.5 | 77.9 | 77.9 | 77.9 | 77.9 |
| 76.4 | 67.2 | 58.1 | 49.0 | 39.9 | 30.8 | 21.7 | 78.1 | 78.1 | 78.1 | 78.1 |
| 76.6 | 67.4 | 58.3 | 49.2 | 40.1 | 31.0 | 21.9 | 78.3 | 78.3 | 78.3 | 78.3 |
| 76.8 | 67.6 | 58.5 | 49.4 | 40.3 | 31.2 | 22.1 | 78.5 | 78.5 | 78.5 | 78.5 |
| 77.0 | 67.8 | 58.7 | 49.6 | 40.5 | 31.4 | 22.3 | 78.7 | 78.7 | 78.7 | 78.7 |
| 77.2 | 68.0 | 58.9 | 49.8 | 40.7 | 31.6 | 22.5 | 78.9 | 78.9 | 78.9 | 78.9 |
| 77.4 | 68.2 | 59.1 | 50.0 | 40.9 | 31.8 | 22.7 | 79.1 | 79.1 | 79.1 | 79.1 |
| 77.6 | 68.4 | 59.3 | 50.2 | 41.1 | 32.0 | 22.9 | 79.3 | 79.3 | 79.3 | 79.3 |
| 77.8 | 68.6 | 59.5 | 50.4 | 41.3 | 32.2 | 23.1 | 79.5 | 79.5 | 79.5 | 79.5 |
| 78.0 | 68.8 | 59.7 | 50.6 | 41.5 | 32.4 | 23.3 | 79.7 | 79.7 | 79.7 | 79.7 |
| 78.2 | 69.0 | 59.9 | 50.8 | 41.7 | 32.6 | 23.5 | 79.9 | 79.9 | 79.9 | 79.9 |
| 78.4 | 69.2 | 60.1 | 51.0 | 41.9 | 32.8 | 23.7 | 80.1 | 80.1 | 80.1 | 80.1 |
| 78.6 | 69.4 | 60.3 | 51.2 | 42.1 | 33.0 | 23.9 | 80.3 | 80.3 | 80.3 | 80.3 |
| 78.8 | 69.6 | 60.5 | 51.4 | 42.3 | 33.2 | 24.1 | 80.5 | 80.5 | 80.5 | 80.5 |
| 79.0 | 69.8 | 60.7 | 51.6 | 42.5 | 33.4 | 24.3 | 80.7 | 80.7 | 80.7 | 80.7 |
| 79.2 | 70.0 | 60.9 | 51.8 | 42.7 | 33.6 | 24.5 | 80.9 | 80.9 | 80.9 | 80.9 |
| 79.4 | 70.2 | 61.1 | 52.0 | 42.9 | 33.8 | 24.7 | 81.1 | 81.1 | 81.1 | 81.1 |
| 79.6 | 70.4 | 61.3 | 52.2 | 43.1 | 34.0 | 24.9 | 81.3 | 81.3 | 81.3 | 81.3 |
| 79.8 | 70.6 | 61.5 | 52.4 | 43.3 | 34.2 | 25.1 | 81.5 | 81.5 | 81.5 | 81.5 |
| 80.0 | 70.8 | 61.7 | 52.6 | 43.5 | 34.4 | 25.3 | 81.7 | 81.7 | 81.7 | 81.7 |
| 80.2 | 71.0 | 61.9 | 52.8 | 43.7 | 34.6 | 25.5 | 81.9 | 81.9 | 81.9 | 81.9 |
| 80.4 | 71.2 | 62.1 | 53.0 | 43.9 | 34.8 | 25.7 | 82.1 | 82.1 | 82.1 | 82.1 |
| 80.6 | 71.4 | 62.3 | 53.2 | 44.1 | 35.0 | 25.9 | 82.3 | 82.3 | 82.3 | 82.3 |
| 80.8 | 71.6 | 62.5 | 53.4 | 44.3 | 35.2 | 26.1 | 82.5 | 82.5 | 82.5 | 82.5 |
| 81.0 | 71.8 | 62.7 | 53.6 | 44.5 | 35.4 | 26.3 | 82.7 | 82.7 | 82.7 | 82.7 |
| 81.2 | 72.0 | 62.9 | 53.8 | 44.7 | 35.6 | 26.5 | 82.9 | 82.9 | 82.9 | 82.9 |
| 81.4 | 72.2 | 63.1 | 54.0 | 44.9 | 35.8 | 26.7 | 83.1 | 83.1 | 83.1 | 83.1 |
| 81.6 | 72.4 | 63.3 | 54.2 | 45.1 | 36.0 | 26.9 | 83.3 | 83.3 | 83.3 | 83.3 |
| 81.8 | 72.6 | 63.5 | 54.4 | 45.3 | 36.2 | 27.1 | 83.5 | 83.5 | 83.5 | 83.5 |
| 82.0 | 72.8 | 63.7 | 54.6 | 45.5 | 36.4 | 27.3 | 83.7 | 83.7 | 83.7 | 83.7 |
| 82.2 | 73.0 | 63.9 | 54.8 | 45.7 | 36.6 | 27.5 | 83.9 | 83.9 | 83.9 | 83.9 |
| 82.4 | 73.2 | 64.1 | 55.0 | 45.9 | 36.8 | 27.7 | 84.1 | 84.1 | 84.1 | 84.1 |
| 82.6 | 73.4 | 64.3 | 55.2 | 46.1 | 37.0 | 27.9 | 84.3 | 84.3 | 84.3 | 84.3 |
| 82.8 | 73.6 | 64.5 | 55.4 | 46.3 | 37.2 | 28.1 | 84.5 | 84.5 | 84.5 | 84.5 |
| 83.0 | 73.8 | 64.7 | 55.6 | 46.5 | 37.4 | 28.3 | 84.7 | 84.7 | 84.7 | 84.7 |
| 83.2 | 74.0 | 64.9 | 55.8 | 46.7 | 37.6 | 28.5 | 84.9 | 84.9 | 84.9 | 84.9 |
| 83.4 | 74.2 | 65.1 | 56.0 | 46.9 | 37.8 | 28.7 | 85.1 | 85.1 | 85.1 | 85.1 |
| 83.6 | 74.4 | 65.3 | 56.2 | 47.1 | 38.0 | 28.9 | 85.3 | 85.3 | 85.3 | 85.3 |
| 83.8 | 74.6 | 65.5 | 56.4 | 47.3 | 38.2 | 29.1 | 85.5 | 85.5 | 85.5 | 85.5 |
| 84.0 | 74.8 | 65.7 | 56.6 | 47.5 | 38.4 | 29.3 | 85.7 | 85.7 | 85.7 | 85.7 |
| 84.2 | 75.0 | 65.9 | 56.8 | 47.7 | 38.6 | 29.5 | 85.9 | 85.9 | 85.9 | 85.9 |
| 84.4 | 75.2 | 66.1 | 57.0 | 47.9 | 38.8 | 29.7 | 86.1 | 86.1 | 86.1 | 86.1 |
| 84.6 | 75.4 | 66.3 | 57.2 | 48.1 | 39.0 | 29.9 | 86.3 | 86.3 | 86.3 | 86.3 |
| 84.8 | 75.6 | 66.5 | 57.4 | 48.3 | 39.2 | 30.1</ | | | | |

[illegible]

DISTRICT NO : 0000000000
OFFICE NO : -

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

[illegible]

1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined using the method of Arar and Collins (1987). The concentration of Chl *a* and Chl *b* was expressed as $\mu\text{g mL}^{-1}$ of the sample.

UNCLASSIFIED CONFIDENTIAL SECRET

STATE A/C NO: 45100 1/21/2007
LOT 100000: - 1

[illegible]

THE UNIVERSITY OF CHICAGO

DECLASSIFICATION AUTHORITY: 25 USC 552

STATUS: ACTIVE / REVIEW
 USE: 1 / 1

THE UNIVERSITY OF CHICAGO

PERCENTAGE FREQUENCY OF OCCURRENCE OF CHILDS VERSUS VISIBILITY

1961 JULY - SEPTEMBER

1961 JULY - ITALY

PERCENTAGE FREQUENCY OF OCCURRENCE OF CHILDS
1961 JULY - SEPTEMBER: 13-20

| VISIBILITY IN METERS | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 00 |
| 40 | 52 | 64 | 76 | 88 | 100 | 112 | 124 | 136 | 148 | 160 |
| 42.4 | 44.6 | 46.8 | 49.0 | 51.2 | 53.4 | 55.6 | 57.8 | 60.0 | 62.2 | 64.4 |
| 51.1 | 53.3 | 55.5 | 57.7 | 59.9 | 62.1 | 64.3 | 66.5 | 68.7 | 70.9 | 73.1 |
| 60.1 | 62.3 | 64.5 | 66.7 | 68.9 | 71.1 | 73.3 | 75.5 | 77.7 | 79.9 | 82.1 |
| 69.1 | 71.3 | 73.5 | 75.7 | 77.9 | 80.1 | 82.3 | 84.5 | 86.7 | 88.9 | 91.1 |
| 78.1 | 80.3 | 82.5 | 84.7 | 86.9 | 89.1 | 91.3 | 93.5 | 95.7 | 97.9 | 100.0 |
| 87.1 | 89.3 | 91.5 | 93.7 | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 96.1 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 105.1 | 107.3 | 109.5 | 111.7 | 113.9 | 116.1 | 118.3 | 120.5 | 122.7 | 124.9 | 127.1 |
| 136.1 | 138.3 | 140.5 | 142.7 | 144.9 | 147.1 | 149.3 | 151.5 | 153.7 | 155.9 | 158.1 |
| 165.1 | 167.3 | 169.5 | 171.7 | 173.9 | 176.1 | 178.3 | 180.5 | 182.7 | 184.9 | 187.1 |
| 196.1 | 198.3 | 200.5 | 202.7 | 204.9 | 207.1 | 209.3 | 211.5 | 213.7 | 215.9 | 218.1 |
| 227.1 | 229.3 | 231.5 | 233.7 | 235.9 | 238.1 | 240.3 | 242.5 | 244.7 | 246.9 | 249.1 |
| 258.1 | 260.3 | 262.5 | 264.7 | 266.9 | 269.1 | 271.3 | 273.5 | 275.7 | 277.9 | 280.1 |
| 291.1 | 293.3 | 295.5 | 297.7 | 299.9 | 302.1 | 304.3 | 306.5 | 308.7 | 310.9 | 313.1 |
| 324.1 | 326.3 | 328.5 | 330.7 | 332.9 | 335.1 | 337.3 | 339.5 | 341.7 | 343.9 | 346.1 |
| 358.1 | 360.3 | 362.5 | 364.7 | 366.9 | 369.1 | 371.3 | 373.5 | 375.7 | 377.9 | 380.1 |
| 391.1 | 393.3 | 395.5 | 397.7 | 399.9 | 402.1 | 404.3 | 406.5 | 408.7 | 410.9 | 413.1 |
| 424.1 | 426.3 | 428.5 | 430.7 | 432.9 | 435.1 | 437.3 | 439.5 | 441.7 | 443.9 | 446.1 |
| 458.1 | 460.3 | 462.5 | 464.7 | 466.9 | 469.1 | 471.3 | 473.5 | 475.7 | 477.9 | 480.1 |
| 491.1 | 493.3 | 495.5 | 497.7 | 499.9 | 502.1 | 504.3 | 506.5 | 508.7 | 510.9 | 513.1 |
| 524.1 | 526.3 | 528.5 | 530.7 | 532.9 | 535.1 | 537.3 | 539.5 | 541.7 | 543.9 | 546.1 |
| 558.1 | 560.3 | 562.5 | 564.7 | 566.9 | 569.1 | 571.3 | 573.5 | 575.7 | 577.9 | 580.1 |
| 591.1 | 593.3 | 595.5 | 597.7 | 599.9 | 602.1 | 604.3 | 606.5 | 608.7 | 610.9 | 613.1 |
| 624.1 | 626.3 | 628.5 | 630.7 | 632.9 | 635.1 | 637.3 | 639.5 | 641.7 | 643.9 | 646.1 |
| 658.1 | 660.3 | 662.5 | 664.7 | 666.9 | 669.1 | 671.3 | 673.5 | 675.7 | 677.9 | 680.1 |
| 691.1 | 693.3 | 695.5 | 697.7 | 699.9 | 702.1 | 704.3 | 706.5 | 708.7 | 710.9 | 713.1 |
| 724.1 | 726.3 | 728.5 | 730.7 | 732.9 | 735.1 | 737.3 | 739.5 | 741.7 | 743.9 | 746.1 |
| 758.1 | 760.3 | 762.5 | 764.7 | 766.9 | 769.1 | 771.3 | 773.5 | 775.7 | 777.9 | 780.1 |
| 791.1 | 793.3 | 795.5 | 797.7 | 799.9 | 802.1 | 804.3 | 806.5 | 808.7 | 810.9 | 813.1 |
| 824.1 | 826.3 | 828.5 | 830.7 | 832.9 | 835.1 | 837.3 | 839.5 | 841.7 | 843.9 | 846.1 |
| 858.1 | 860.3 | 862.5 | 864.7 | 866.9 | 869.1 | 871.3 | 873.5 | 875.7 | 877.9 | 880.1 |
| 891.1 | 893.3 | 895.5 | 897.7 | 899.9 | 902.1 | 904.3 | 906.5 | 908.7 | 910.9 | 913.1 |
| 924.1 | 926.3 | 928.5 | 930.7 | 932.9 | 935.1 | 937.3 | 939.5 | 941.7 | 943.9 | 946.1 |
| 958.1 | 960.3 | 962.5 | 964.7 | 966.9 | 969.1 | 971.3 | 973.5 | 975.7 | 977.9 | 980.1 |
| 991.1 | 993.3 | 995.5 | 997.7 | 999.9 | 1000.0 | 1000.0 | 1000.0 | 1000.0 | 1000.0 | 1000.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF
SPECIFICALLY

STATION NO. : 214.000/1000
LST TO STD: - 1

| CRILLING
IN
FOOT | VICINITY IN FEET | | | | | | | | | |
|------------------------|------------------|------|------|------|------|------|------|------|------|------|
| | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 01 0000 | 36.7 | 41.0 | 45.1 | 48.7 | 52.4 | 56.7 | 60.8 | 64.9 | 68.9 | 72.9 |
| 02 0000 | 36.8 | 41.0 | 45.2 | 48.8 | 52.5 | 56.8 | 60.9 | 65.0 | 69.0 | 73.0 |
| 03 0000 | 36.7 | 41.0 | 45.2 | 48.8 | 52.5 | 56.8 | 60.9 | 65.0 | 69.0 | 73.0 |
| 04 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 05 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 06 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 07 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 08 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 09 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 10 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 11 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 12 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 13 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 14 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 15 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 16 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 17 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 18 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 19 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 20 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 21 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 22 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 23 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 24 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 25 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 26 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 27 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 28 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 29 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 30 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 31 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 32 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 33 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 34 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 35 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 36 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 73.1 |
| 37 0000 | 36.7 | 41.0 | 45.3 | 48.9 | 52.6 | 56.9 | 61.0 | 65.1 | 69.1 | 7 |

TOTAL NUMBER OF VOTES: 100

1 JUL 1954

SENT: JUL HOUSE: 21-23

10.1 11.1 12.2 13.2 14.2 15.3 16.3 17.3 18.3 19.3 20.3

OPERATING LOCATION NAME
HARTMAN, ASPH VILLAGE

DISCOUNTAGE ESTABLISHED BY COMPANY
10% DISCOUNT

STATION NAME : 100000

STATION NAME : AVIATION / JETLY
LST TO SIC: - 1

| CEILING
IN
FEET | VISIBILITY IN
FEET | | | | | | | | | |
|-----------------------|-----------------------|------|------|------|------|------|------|------|------|------|
| | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 |
| NO. OF FL | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 01 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 02 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 03 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 04 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 05 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 06 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 07 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 08 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 09 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 10 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 11 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 12 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 13 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 14 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 15 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 16 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 17 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 18 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 19 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 20 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 21 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 22 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 23 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 24 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 25 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 26 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 27 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 28 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 29 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 30 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 31 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 32 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 33 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 34 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 35 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 36 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 37 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 38 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 39 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 40 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 41 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 42 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 43 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 44 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 45 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 46 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 47 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 48 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 49 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| 50 10000 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |

TOTAL NO. OF STATIONS 50

TABLE FREQUENCY OF OCCURRENCE OF GAILING VERSUS VISIBILITY
 1000 HOURS TO 1200 HOURS

1122-1

PERIOD: 7-01-69: JUN 75 - MAY 80
CITY: JIL - HOURS: ALL

[illegible]

PERCENTAGE PAYABLE BY COMPANY TO THE
FEDERAL GOVERNMENT

STATUS: ADVISORY ONLY
LST. IN USE: - 1

VISIBILITY 10-12-0

[illegible]

THIS CASE ORIGINATED WITH THE

REF ID: A66 12995: 00-22

100

POLIOGRAPH POLYMERIZATION OF VINYL MONOMERS

REF ID: A66371

VISIBILITY

[illegible]

THE UNIVERSITY OF CHICAGO

• 1992 •

DATE: 1954 4-13-54

— — —

AD-A211 441

SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR
AULIANO AB ITALY (U) AIR FORCE ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER SCOTT AFB IL JUN 89

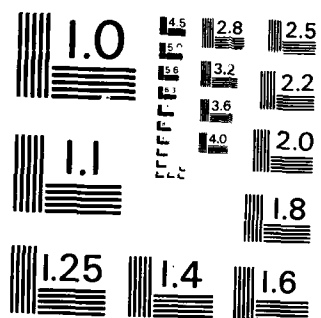
6/8

UNCLASSIFIED

USAFETAC/DS-89/208

F/G 4/2

NL



1. DATE _____

1

TOTAL NUMBER OF POLYMERIZATIONS = 11

PERCENTAGE FREQUENCY OF OCCURRENCE OF LOW CEILING VERSUS VISIBILITY AND WIND DIRECTION

WIND DIRECTION

PERCENTAGE FREQUENCY OF OCCURRENCE OF LOW CEILING VERSUS VISIBILITY
 AND WIND DIRECTION

PERCENTAGE FREQUENCY OF OCCURRENCE OF LOW CEILING VERSUS VISIBILITY

| 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|----|----|----|----|----|----|----|----|----|----|----|
|----|----|----|----|----|----|----|----|----|----|----|

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|
| 51.7 | 52.7 | 53.7 | 54.7 | 55.7 | 56.7 | 57.7 | 58.7 | 59.7 | 60.7 | 61.7 |
| 52.7 | 53.7 | 54.7 | 55.7 | 56.7 | 57.7 | 58.7 | 59.7 | 60.7 | 61.7 | 62.7 |
| 53.7 | 54.7 | 55.7 | 56.7 | 57.7 | 58.7 | 59.7 | 60.7 | 61.7 | 62.7 | 63.7 |
| 54.7 | 55.7 | 56.7 | 57.7 | 58.7 | 59.7 | 60.7 | 61.7 | 62.7 | 63.7 | 64.7 |
| 55.7 | 56.7 | 57.7 | 58.7 | 59.7 | 60.7 | 61.7 | 62.7 | 63.7 | 64.7 | 65.7 |
| 56.7 | 57.7 | 58.7 | 59.7 | 60.7 | 61.7 | 62.7 | 63.7 | 64.7 | 65.7 | 66.7 |
| 57.7 | 58.7 | 59.7 | 60.7 | 61.7 | 62.7 | 63.7 | 64.7 | 65.7 | 66.7 | 67.7 |
| 58.7 | 59.7 | 60.7 | 61.7 | 62.7 | 63.7 | 64.7 | 65.7 | 66.7 | 67.7 | 68.7 |
| 59.7 | 60.7 | 61.7 | 62.7 | 63.7 | 64.7 | 65.7 | 66.7 | 67.7 | 68.7 | 69.7 |
| 60.7 | 61.7 | 62.7 | 63.7 | 64.7 | 65.7 | 66.7 | 67.7 | 68.7 | 69.7 | 70.7 |
| 61.7 | 62.7 | 63.7 | 64.7 | 65.7 | 66.7 | 67.7 | 68.7 | 69.7 | 70.7 | 71.7 |
| 62.7 | 63.7 | 64.7 | 65.7 | 66.7 | 67.7 | 68.7 | 69.7 | 70.7 | 71.7 | 72.7 |
| 63.7 | 64.7 | 65.7 | 66.7 | 67.7 | 68.7 | 69.7 | 70.7 | 71.7 | 72.7 | 73.7 |
| 64.7 | 65.7 | 66.7 | 67.7 | 68.7 | 69.7 | 70.7 | 71.7 | 72.7 | 73.7 | 74.7 |
| 65.7 | 66.7 | 67.7 | 68.7 | 69.7 | 70.7 | 71.7 | 72.7 | 73.7 | 74.7 | 75.7 |
| 66.7 | 67.7 | 68.7 | 69.7 | 70.7 | 71.7 | 72.7 | 73.7 | 74.7 | 75.7 | 76.7 |
| 67.7 | 68.7 | 69.7 | 70.7 | 71.7 | 72.7 | 73.7 | 74.7 | 75.7 | 76.7 | 77.7 |
| 68.7 | 69.7 | 70.7 | 71.7 | 72.7 | 73.7 | 74.7 | 75.7 | 76.7 | 77.7 | 78.7 |
| 69.7 | 70.7 | 71.7 | 72.7 | 73.7 | 74.7 | 75.7 | 76.7 | 77.7 | 78.7 | 79.7 |
| 70.7 | 71.7 | 72.7 | 73.7 | 74.7 | 75.7 | 76.7 | 77.7 | 78.7 | 79.7 | 80.7 |
| 71.7 | 72.7 | 73.7 | 74.7 | 75.7 | 76.7 | 77.7 | 78.7 | 79.7 | 80.7 | 81.7 |
| 72.7 | 73.7 | 74.7 | 75.7 | 76.7 | 77.7 | 78.7 | 79.7 | 80.7 | 81.7 | 82.7 |
| 73.7 | 74.7 | 75.7 | 76.7 | 77.7 | 78.7 | 79.7 | 80.7 | 81.7 | 82.7 | 83.7 |
| 74.7 | 75.7 | 76.7 | 77.7 | 78.7 | 79.7 | 80.7 | 81.7 | 82.7 | 83.7 | 84.7 |
| 75.7 | 76.7 | 77.7 | 78.7 | 79.7 | 80.7 | 81.7 | 82.7 | 83.7 | 84.7 | 85.7 |
| 76.7 | 77.7 | 78.7 | 79.7 | 80.7 | 81.7 | 82.7 | 83.7 | 84.7 | 85.7 | 86.7 |
| 77.7 | 78.7 | 79.7 | 80.7 | 81.7 | 82.7 | 83.7 | 84.7 | 85.7 | 86.7 | 87.7 |
| 78.7 | 79.7 | 80.7 | 81.7 | 82.7 | 83.7 | 84.7 | 85.7 | 86.7 | 87.7 | 88.7 |
| 79.7 | 80.7 | 81.7 | 82.7 | 83.7 | 84.7 | 85.7 | 86.7 | 87.7 | 88.7 | 89.7 |
| 80.7 | 81.7 | 82.7 | 83.7 | 84.7 | 85.7 | 86.7 | 87.7 | 88.7 | 89.7 | 90.7 |
| 81.7 | 82.7 | 83.7 | 84.7 | 85.7 | 86.7 | 87.7 | 88.7 | 89.7 | 90.7 | 91.7 |
| 82.7 | 83.7 | 84.7 | 85.7 | 86.7 | 87.7 | 88.7 | 89.7 | 90.7 | 91.7 | 92.7 |
| 83.7 | 84.7 | 85.7 | 86.7 | 87.7 | 88.7 | 89.7 | 90.7 | 91.7 | 92.7 | 93.7 |
| 84.7 | 85.7 | 86.7 | 87.7 | 88.7 | 89.7 | 90.7 | 91.7 | 92.7 | 93.7 | 94.7 |
| 85.7 | 86.7 | 87.7 | 88.7 | 89.7 | 90.7 | 91.7 | 92.7 | 93.7 | 94.7 | 95.7 |
| 86.7 | 87.7 | 88.7 | 89.7 | 90.7 | 91.7 | 92.7 | 93.7 | 94.7 | 95.7 | 96.7 |
| 87.7 | 88.7 | 89.7 | 90.7 | 91.7 | 92.7 | 93.7 | 94.7 | 95.7 | 96.7 | 97.7 |
| 88.7 | 89.7 | 90.7 | 91.7 | 92.7 | 93.7 | 94.7 | 95.7 | 96.7 | 97.7 | 98.7 |
| 89.7 | 90.7 | 91.7 | 92.7 | 93.7 | 94.7 | 95.7 | 96.7 | 97.7 | 98.7 | 99.7 |
| 90.7 | 91.7 | 92.7 | 93.7 | 94.7 | 95.7 | 96.7 | 97.7 | 98.7 | 99.7 | 100.7 |

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-27-2001 BY 60322 UCBAW

STATION : 4715, 07/11/64
 OBSERVERS : -

100-443887-100

TOTAL SPENDING FOR ASSOCIATIONS 101

100-7-1 - MAY 1964
100-11

11 JUL 1965

[illegible]

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1700 JULY 19 1951

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MONTHLY SUMMARY OF WEATHER DATA FOR MONTHLY VISIBILITY

ITALY

PERIOD: 1971 - 1972
 MONTHS: 12-14

VISIBILITY IN KILOMETERS

| | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1. | 62.1 | 62.5 | 62.7 | 62.9 | 63.1 | 63.3 | 63.5 | 63.7 | 63.9 | 64.1 | 64.3 |
| 2. | 64.1 | 64.5 | 64.7 | 64.9 | 65.1 | 65.3 | 65.5 | 65.7 | 65.9 | 66.1 | 66.3 |
| 3. | 66.1 | 66.5 | 66.7 | 66.9 | 67.1 | 67.3 | 67.5 | 67.7 | 67.9 | 68.1 | 68.3 |
| 4. | 68.1 | 68.5 | 68.7 | 68.9 | 69.1 | 69.3 | 69.5 | 69.7 | 69.9 | 70.1 | 70.3 |
| 5. | 70.1 | 70.5 | 70.7 | 70.9 | 71.1 | 71.3 | 71.5 | 71.7 | 71.9 | 72.1 | 72.3 |
| 6. | 72.1 | 72.5 | 72.7 | 72.9 | 73.1 | 73.3 | 73.5 | 73.7 | 73.9 | 74.1 | 74.3 |
| 7. | 74.1 | 74.5 | 74.7 | 74.9 | 75.1 | 75.3 | 75.5 | 75.7 | 75.9 | 76.1 | 76.3 |
| 8. | 76.1 | 76.5 | 76.7 | 76.9 | 77.1 | 77.3 | 77.5 | 77.7 | 77.9 | 78.1 | 78.3 |
| 9. | 78.1 | 78.5 | 78.7 | 78.9 | 79.1 | 79.3 | 79.5 | 79.7 | 79.9 | 80.1 | 80.3 |
| 10. | 80.1 | 80.5 | 80.7 | 80.9 | 81.1 | 81.3 | 81.5 | 81.7 | 81.9 | 82.1 | 82.3 |
| 11. | 82.1 | 82.5 | 82.7 | 82.9 | 83.1 | 83.3 | 83.5 | 83.7 | 83.9 | 84.1 | 84.3 |
| 12. | 84.1 | 84.5 | 84.7 | 84.9 | 85.1 | 85.3 | 85.5 | 85.7 | 85.9 | 86.1 | 86.3 |
| 13. | 86.1 | 86.5 | 86.7 | 86.9 | 87.1 | 87.3 | 87.5 | 87.7 | 87.9 | 88.1 | 88.3 |
| 14. | 88.1 | 88.5 | 88.7 | 88.9 | 89.1 | 89.3 | 89.5 | 89.7 | 89.9 | 90.1 | 90.3 |
| 15. | 90.1 | 90.5 | 90.7 | 90.9 | 91.1 | 91.3 | 91.5 | 91.7 | 91.9 | 92.1 | 92.3 |
| 16. | 92.1 | 92.5 | 92.7 | 92.9 | 93.1 | 93.3 | 93.5 | 93.7 | 93.9 | 94.1 | 94.3 |
| 17. | 94.1 | 94.5 | 94.7 | 94.9 | 95.1 | 95.3 | 95.5 | 95.7 | 95.9 | 96.1 | 96.3 |
| 18. | 96.1 | 96.5 | 96.7 | 96.9 | 97.1 | 97.3 | 97.5 | 97.7 | 97.9 | 98.1 | 98.3 |
| 19. | 98.1 | 98.5 | 98.7 | 98.9 | 99.1 | 99.3 | 99.5 | 99.7 | 99.9 | 100.1 | 100.3 |
| 20. | 100.1 | 100.5 | 100.7 | 100.9 | 101.1 | 101.3 | 101.5 | 101.7 | 101.9 | 102.1 | 102.3 |
| 21. | 102.1 | 102.5 | 102.7 | 102.9 | 103.1 | 103.3 | 103.5 | 103.7 | 103.9 | 104.1 | 104.3 |
| 22. | 104.1 | 104.5 | 104.7 | 104.9 | 105.1 | 105.3 | 105.5 | 105.7 | 105.9 | 106.1 | 106.3 |
| 23. | 106.1 | 106.5 | 106.7 | 106.9 | 107.1 | 107.3 | 107.5 | 107.7 | 107.9 | 108.1 | 108.3 |
| 24. | 108.1 | 108.5 | 108.7 | 108.9 | 109.1 | 109.3 | 109.5 | 109.7 | 109.9 | 110.1 | 110.3 |
| 25. | 110.1 | 110.5 | 110.7 | 110.9 | 111.1 | 111.3 | 111.5 | 111.7 | 111.9 | 112.1 | 112.3 |
| 26. | 112.1 | 112.5 | 112.7 | 112.9 | 113.1 | 113.3 | 113.5 | 113.7 | 113.9 | 114.1 | 114.3 |
| 27. | 114.1 | 114.5 | 114.7 | 114.9 | 115.1 | 115.3 | 115.5 | 115.7 | 115.9 | 116.1 | 116.3 |
| 28. | 116.1 | 116.5 | 116.7 | 116.9 | 117.1 | 117.3 | 117.5 | 117.7 | 117.9 | 118.1 | 118.3 |
| 29. | 118.1 | 118.5 | 118.7 | 118.9 | 119.1 | 119.3 | 119.5 | 119.7 | 119.9 | 120.1 | 120.3 |
| 30. | 120.1 | 120.5 | 120.7 | 120.9 | 121.1 | 121.3 | 121.5 | 121.7 | 121.9 | 122.1 | 122.3 |
| 31. | 122.1 | 122.5 | 122.7 | 122.9 | 123.1 | 123.3 | 123.5 | 123.7 | 123.9 | 124.1 | 124.3 |
| 32. | 124.1 | 124.5 | 124.7 | 124.9 | 125.1 | 125.3 | 125.5 | 125.7 | 125.9 | 126.1 | 126.3 |
| 33. | 126.1 | 126.5 | 126.7 | 126.9 | 127.1 | 127.3 | 127.5 | 127.7 | 127.9 | 128.1 | 128.3 |
| 34. | 128.1 | 128.5 | 128.7 | 128.9 | 129.1 | 129.3 | 129.5 | 129.7 | 129.9 | 130.1 | 130.3 |
| 35. | 130.1 | 130.5 | 130.7 | 130.9 | 131.1 | 131.3 | 131.5 | 131.7 | 131.9 | 132.1 | 132.3 |
| 36. | 132.1 | 132.5 | 132.7 | 132.9 | 133.1 | 133.3 | 133.5 | 133.7 | 133.9 | 134.1 | 134.3 |
| 37. | 134.1 | 134.5 | 134.7 | 134.9 | 135.1 | 135.3 | 135.5 | 135.7 | 135.9 | 136.1 | 136.3 |
| 38. | 136.1 | 136.5 | 136.7 | 136.9 | 137.1 | 137.3 | 137.5 | 137.7 | 137.9 | 138.1 | 138.3 |
| 39. | 138.1 | 138.5 | 138.7 | 138.9 | 139.1 | 139.3 | 139.5 | 139.7 | 139.9 | 140.1 | 140.3 |
| 40. | 140.1 | 140.5 | 140.7 | 140.9 | 141.1 | 141.3 | 141.5 | 141.7 | 141.9 | 142.1 | 142.3 |
| 41. | 142.1 | 142.5 | 142.7 | 142.9 | 143.1 | 143.3 | 143.5 | 143.7 | 143.9 | 144.1 | 144.3 |
| 42. | 144.1 | 144.5 | 144.7 | 144.9 | 145.1 | 145.3 | 145.5 | 145.7 | 145.9 | 146.1 | 146.3 |
| 43. | 146.1 | 146.5 | 146.7 | 146.9 | 147.1 | 147.3 | 147.5 | 147.7 | 147.9 | 148.1 | 148.3 |
| 44. | 148.1 | 148.5 | 148.7 | 148.9 | 149.1 | 149.3 | 149.5 | 149.7 | 149.9 | 150.1 | 150.3 |
| 45. | 150.1 | 150.5 | 150.7 | 150.9 | 151.1 | 151.3 | 151.5 | 151.7 | 151.9 | 152.1 | 152.3 |
| 46. | 152.1 | 152.5 | 152.7 | 152.9 | 153.1 | 153.3 | 153.5 | 153.7 | 153.9 | 154.1 | 154.3 |
| 47. | 154.1 | 154.5 | 154.7 | 154.9 | 155.1 | 155.3 | 155.5 | 155.7 | 155.9 | 156.1 | 156.3 |
| 48. | 156.1 | 156.5 | 156.7 | 156.9 | 157.1 | 157.3 | 157.5 | 157.7 | 157.9 | 158.1 | 158.3 |
| 49. | 158.1 | 158.5 | 158.7 | 158.9 | 159.1 | 159.3 | 159.5 | 159.7 | 159.9 | 160.1 | 160.3 |
| 50. | 160.1 | 160.5 | 160.7 | 160.9 | 161.1 | 161.3 | 161.5 | 161.7 | 161.9 | 162.1 | 162.3 |
| 51. | 162.1 | 162.5 | 162.7 | 162.9 | 163.1 | 163.3 | 163.5 | 163.7 | 163.9 | 164.1 | 164.3 |
| 52. | 164.1 | 164.5 | 164.7 | 164.9 | 165.1 | 165.3 | 165.5 | 165.7 | 165.9 | 166.1 | 166.3 |
| 53. | 166.1 | 166.5 | 166.7 | 166.9 | 167.1 | 167.3 | 167.5 | 167.7 | 167.9 | 168.1 | 168.3 |
| 54. | 168.1 | 168.5 | 168.7 | 168.9 | 169.1 | 169.3 | 169.5 | 169.7 | 169.9 | 170.1 | 170.3 |
| 55. | 170.1 | 170.5 | 170.7 | 170.9 | 171.1 | 171.3 | 171.5 | 171.7 | 171.9 | 172.1 | 172.3 |
| 56. | 172.1 | 172.5 | 172.7 | 172.9 | 173.1 | 173.3 | 173.5 | 173.7 | 173.9 | 174.1 | 174.3 |
| 57. | 174.1 | 174.5 | 174.7 | 174.9 | 175.1 | 175.3 | 175.5 | 175.7 | 175.9 | 176.1 | 176.3 |
| 58. | 176.1 | 176.5 | 176.7 | 176.9 | 177.1 | 177.3 | 177.5 | 177.7 | 177.9 | 178.1 | 178.3 |
| 59. | 178.1 | 178.5 | 178.7 | 178.9 | 179.1 | 179.3 | 179.5 | 179.7 | 179.9 | 180.1 | 180.3 |
| 60. | 180.1 | 180.5 | 180.7 | 180.9 | 181.1 | 181.3 | 181.5 | 181.7 | 181.9 | 182.1 | 182.3 |
| 61. | 182.1 | 182.5 | 182.7 | 182.9 | 183.1 | 183.3 | 183.5 | 183.7 | 183.9 | 184.1 | 184.3 |
| 62. | 184.1 | 184.5 | 184.7 | 184.9 | 185.1 | 185.3 | 185.5 | 185.7 | 185.9 | 186.1 | 186.3 |
| 63. | 186.1 | 186.5 | 186.7 | 186.9 | 187.1 | 187.3 | 187.5 | 187.7 | 187.9 | 188.1 | 188.3 |
| 64. | 188.1 | 188.5 | 188.7 | 188.9 | 189.1 | 189.3 | 189.5 | 189.7 | 189.9 | 190.1 | 190.3 |
| 65. | 190.1 | 190.5 | 190.7 | 190.9 | 191.1 | 191.3 | 191.5 | 191.7 | 191.9 | 192.1 | 192.3 |
| 66. | 192.1 | 192.5 | 192.7 | 192.9 | 193.1 | 193.3 | 193.5 | 193.7 | 193.9 | 194.1 | 194.3 |
| 67. | 194.1 | 194.5 | 194.7 | 194.9 | 195.1 | 195.3 | 195.5 | 195.7 | 195.9 | 196.1 | 196.3 |
| 68. | 196.1 | 196.5 | 196.7 | 196.9 | 197.1 | 197.3 | 197.5 | 197.7 | 197.9 | 198.1 | 198.3 |
| 69. | 198.1 | 198.5 | 198.7 | 198.9 | 199.1 | 199.3 | 199.5 | 199.7 | 199.9 | 200.1 | 200.3 |
| 70. | 200.1 | 200.5 | 200.7 | 200.9 | 201.1 | 201.3 | 201.5 | 201.7 | 201.9 | 202.1 | 202.3 |
| 71. | 202.1 | 202.5 | 202.7 | 202.9 | 203.1 | 203.3 | 203.5 | 203.7 | 203.9 | 204.1 | 204.3 |
| 72. | 204.1 | 204.5 | 204.7 | 204.9 | 205.1 | 205.3 | 205.5 | 205.7 | 205.9 | 206.1 | 206.3 |
| 73. | 206.1 | 206.5 | 206.7 | 206.9 | 207.1 | 207.3 | 207.5 | 207.7 | 207.9 | 208.1 | 208.3 |
| 74. | 208.1 | 208.5 | 208.7 | 208.9 | 209.1 | 209.3 | 209.5 | 209.7 | 209.9 | 210.1 | 210.3 |
| 75. | 210.1 | 210.5 | 210.7 | 210.9 | 211.1 | 211.3 | 211.5 | 211.7 | 211.9 | 212.1 | 212.3 |
| 76. | 212.1 | 212.5 | 212.7 | 212.9 | 213.1 | 213.3 | 213.5 | 213.7 | 213.9 | 214.1 | 214.3 |
| 77. | 214.1 | 214.5 | 214.7 | 214.9 | 215.1 | 215.3 | 215.5 | 215.7 | 215.9 | 216.1 | 216.3 |
| 78. | 216.1 | 216.5 | 216.7 | 216.9 | 217.1 | 217.3 | 217.5 | 217.7 | 217.9 | 218.1 | 218.3 |
| 79. | 218.1 | 218.5 | 218.7 | 218.9 | 219.1 | 219.3 | 219.5 | 219.7 | 219.9 | 220.1 | 220.3 |
| 80. | 220.1 | 220.5 | 220.7 | 220.9 | 221.1 | 221.3 | 221.5 | 221.7 | 221.9 | 222.1 | 222.3 |
| 81. | 222.1 | 222.5 | 222.7 | 222.9 | 223.1 | 223.3 | 223.5 | 223.7 | 223.9 | 224.1 | 224.3 |
| 82. | 224.1 | 224.5 | 224.7 | 224.9 | 225.1 | 225.3 | 225.5 | 225.7 | 225.9 | 226.1 | 226.3 |
| 83. | 226.1 | 226.5 | 226.7 | 226.9 | 227.1 | 227.3 | 227.5 | 227.7 | 227.9 | 228.1 | 228.3 |
| 84. | 228.1 | 228.5 | 228.7 | 228.9 | 229.1 | 229.3 | 229.5 | 229.7 | 229.9 | 230.1 | 230.3 |
| 85. | 230.1 | 230.5 | 230.7 | 230.9 | 231.1 | 231.3 | 231.5 | 231.7 | 231.9 | 232.1 | 232.3 |
| 86. | 232.1 | 232.5 | 232.7 | 232.9 | 233.1 | 233.3 | 233.5 | 233.7 | 233.9 | 234.1 | 234.3 |
| 87. | 234.1 | 234.5 | 234.7 | 234.9 | 235.1 | 235.3 | 235.5 | 235.7 | 235.9 | 236.1 | 236.3 |
| 88. | 236.1 | 236.5 | 236.7 | 236.9 | 237.1 | 237.3 | 237.5 | 237.7 | 237.9 | 238.1 | 238.3 |
| 89. | 238.1 | 238.5 | 238.7 | 238.9 | 239.1 | 239.3 | 239.5 | 239.7 | 239.9 | 240.1 | 240.3 |
| 90. | 240.1 | 240.5 | 240.7 | 240.9 | 241.1 | 241.3 | 241.5 | 241.7 | 241.9 | 242.1 | 242.3 |
| 91. | 242.1 | 242.5 | 242.7 | 242.9 | 243.1 | 243.3 | 243.5 | 243.7 | 243.9 | 244.1 | 244.3 |
| 92. | 244.1 | 244.5 | 244.7 | 244.9 | 245.1 | 245.3 | 245.5 | 245.7 | 245.9 | 246.1 | 246.3 |
| 93. | 246.1 | 246.5 | 246.7 | 246.9 | 247.1 | 247.3 | 247.5 | 247.7 | 247.9 | 248.1 | 248.3 |
| 94. | 248.1 | 248.5 | 248.7 | 248.9 | 249.1 | 249.3 | 249.5 | 249.7 | 249.9 | 250.1 | 250.3 |
| 95. | 250.1 | 250.5 | 250.7 | 250.9 | 251.1 | 251.3 | 251.5 | 251.7 | 251.9 | 252.1 | 252.3 |
| 96. | 252.1 | 252.5 | 252.7 | 252.9 | 253.1 | 253.3 | 253.5 | 253.7 | 253.9 | 254.1 | 254.3 |
| 97. | 254.1 | 254.5 | 254.7 | 254.9 | 255.1 | 255.3 | 255.5 | 255.7 | 255.9 | 256.1 | 256.3 |
| 98. | 256.1 | 256.5 | 256.7 | 256.9 | 257.1 | 257.3 | 257.5 | 257.7 | 257.9 | 258.1 | 258.3 |
| 99. | 258.1 | 258.5 | 258.7 | 258.9 | 259.1 | 259.3 | 259.5 | 259.7 | 259.9 | 260.1 | 260.3 |
| 100. | 260.1 | 260.5 | 260.7 | 260.9 | 261.1 | 261.3 | 261.5 | 261.7 | | | |

OPERATING LOCATION : HAW
 HAWAII, LAY VILLAGE

DATE : 1967-05-01
 TIME : 0000

STATION NUMBER : 10000

STATION NAME : LAY VILLAGE
 ELEVATION : - 1

CRITICAL

VISIBILITY : 10000

| TIME | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS : 100

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10-10-76
 10-10-76

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer.

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100-443887-144

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

[illegible]

SECRET

...

FINAL REPORT OF INVESTIGATION 5-72

STAGE FRIENDLY RE-DOCTORING OF FILMS VERSUS VISIBILITY
 1977 JULY 1978 JULY

100-1112-1

1. I have been a member of the J.P. - MAY 1964

[illegible]

VISIBILITY 10 0000

[illegible]

PLACED AT THE DISPOSITION OF THE DIRECTOR, FBI, FOR
RECORD AND INFORMATION.

STATION NO. : 3014.00 / 1000
EST. TO REQ. : - 1

1

VISIBILITY IN 1000

| Year | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1974 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |
| 1974 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |
| 1974 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TOTAL NUMBER OF INTERVIEWS 160

INCIDENTAL FREQUENCY OF RECORDING OF CHILLS VERSUS VISIBILITY

DATE: 05/15/1974
PAGE: 1

DATE: 05-10-1968
TIME: 0000

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 5 | 9 | 13 | 17 | 21 | 25 | 29 | 33 | 37 | 41 | 45 |
| 1 | 40 | 80 | 120 | 160 | 200 | 240 | 280 | 320 | 360 | 400 | 440 |
| 50.0 | 50.0 | 51.1 | 51.7 | 52.1 | 52.4 | 52.7 | 53.0 | 53.2 | 53.4 | 53.6 | 53.8 |
| 54.0 | 54.2 | 54.4 | 54.6 | 54.8 | 54.9 | 55.0 | 55.1 | 55.2 | 55.3 | 55.4 | 55.5 |
| 58.0 | 58.2 | 58.4 | 58.6 | 58.8 | 58.9 | 59.0 | 59.1 | 59.2 | 59.3 | 59.4 | 59.5 |
| 62.0 | 62.2 | 62.4 | 62.6 | 62.8 | 62.9 | 63.0 | 63.1 | 63.2 | 63.3 | 63.4 | 63.5 |
| 66.0 | 66.2 | 66.4 | 66.6 | 66.8 | 66.9 | 67.0 | 67.1 | 67.2 | 67.3 | 67.4 | 67.5 |
| 70.0 | 70.2 | 70.4 | 70.6 | 70.8 | 70.9 | 71.0 | 71.1 | 71.2 | 71.3 | 71.4 | 71.5 |
| 74.0 | 74.2 | 74.4 | 74.6 | 74.8 | 74.9 | 75.0 | 75.1 | 75.2 | 75.3 | 75.4 | 75.5 |
| 78.0 | 78.2 | 78.4 | 78.6 | 78.8 | 78.9 | 79.0 | 79.1 | 79.2 | 79.3 | 79.4 | 79.5 |
| 82.0 | 82.2 | 82.4 | 82.6 | 82.8 | 82.9 | 83.0 | 83.1 | 83.2 | 83.3 | 83.4 | 83.5 |
| 86.0 | 86.2 | 86.4 | 86.6 | 86.8 | 86.9 | 87.0 | 87.1 | 87.2 | 87.3 | 87.4 | 87.5 |
| 90.0 | 90.2 | 90.4 | 90.6 | 90.8 | 90.9 | 91.0 | 91.1 | 91.2 | 91.3 | 91.4 | 91.5 |
| 94.0 | 94.2 | 94.4 | 94.6 | 94.8 | 94.9 | 95.0 | 95.1 | 95.2 | 95.3 | 95.4 | 95.5 |
| 98.0 | 98.2 | 98.4 | 98.6 | 98.8 | 98.9 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.5 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 104.0 | 104.2 | 104.4 | 104.6 | 104.8 | 104.9 | 105.0 | 105.1 | 105.2 | 105.3 | 105.4 | 105.5 |
| 108.0 | 108.2 | 108.4 | 108.6 | 108.8 | 108.9 | 109.0 | 109.1 | 109.2 | 109.3 | 109.4 | 109.5 |
| 112.0 | 112.2 | 112.4 | 112.6 | 112.8 | 112.9 | 113.0 | 113.1 | 113.2 | 113.3 | 113.4 | 113.5 |
| 116.0 | 116.2 | 116.4 | 116.6 | 116.8 | 116.9 | 117.0 | 117.1 | 117.2 | 117.3 | 117.4 | 117.5 |
| 120.0 | 120.2 | 120.4 | 120.6 | 120.8 | 120.9 | 121.0 | 121.1 | 121.2 | 121.3 | 121.4 | 121.5 |
| 124.0 | 124.2 | 124.4 | 124.6 | 124.8 | 124.9 | 125.0 | 125.1 | 125.2 | 125.3 | 125.4 | 125.5 |
| 128.0 | 128.2 | 128.4 | 128.6 | 128.8 | 128.9 | 129.0 | 129.1 | 129.2 | 129.3 | 129.4 | 129.5 |
| 132.0 | 132.2 | 132.4 | 132.6 | 132.8 | 132.9 | 133.0 | 133.1 | 133.2 | 133.3 | 133.4 | 133.5 |
| 136.0 | 136.2 | 136.4 | 136.6 | 136.8 | 136.9 | 137.0 | 137.1 | 137.2 | 137.3 | 137.4 | 137.5 |
| 140.0 | 140.2 | 140.4 | 140.6 | 140.8 | 140.9 | 141.0 | 141.1 | 141.2 | 141.3 | 141.4 | 141.5 |
| 144.0 | 144.2 | 144.4 | 144.6 | 144.8 | 144.9 | 145.0 | 145.1 | 145.2 | 145.3 | 145.4 | 145.5 |
| 148.0 | 148.2 | 148.4 | 148.6 | 148.8 | 148.9 | 149.0 | 149.1 | 149.2 | 149.3 | 149.4 | 149.5 |
| 152.0 | 152.2 | 152.4 | 152.6 | 152.8 | 152.9 | 153.0 | 153.1 | 153.2 | 153.3 | 153.4 | 153.5 |
| 156.0 | 156.2 | 156.4 | 156.6 | 156.8 | 156.9 | 157.0 | 157.1 | 157.2 | 157.3 | 157.4 | 157.5 |
| 160.0 | 160.2 | 160.4 | 160.6 | 160.8 | 160.9 | 161.0 | 161.1 | 161.2 | 161.3 | 161.4 | 161.5 |
| 164.0 | 164.2 | 164.4 | 164.6 | 164.8 | 164.9 | 165.0 | 165.1 | 165.2 | 165.3 | 165.4 | 165.5 |
| 168.0 | 168.2 | 168.4 | 168.6 | 168.8 | 168.9 | 169.0 | 169.1 | 169.2 | 169.3 | 169.4 | 169.5 |
| 172.0 | 172.2 | 172.4 | 172.6 | 172.8 | 172.9 | 173.0 | 173.1 | 173.2 | 173.3 | 173.4 | 173.5 |
| 176.0 | 176.2 | 1 | | | | | | | | | |

PERCENTAGE EFFICIENCY OF SOLUBLE POLYMER
 1. POLYMERIZATION OF VINYL MONOMERS

STATUS: - 1
EST. TIME: - 1

VISIBILITY 1000 FT.

TOTAL NUMBER OF DISSEMINATING 000

PERCENTAGE FREQUENCY OF OCCURRENCE OF CHILLING VERSUS VISIBILITY
FROM 6 JULY TO 10 JULY

UNIT: AVIATION
DATE: 1

PERIOD: 6 JULY - 10 JULY
HOURS: 03-08

VISIBILITY IN FEET

| | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 1 | 50.0 | 51.5 | 52.2 | 52.6 | 53.2 | 53.7 | 54.2 | 54.7 | 55.2 | 55.7 | 56.2 | 56.7 |
| 2 | 51.2 | 52.8 | 53.3 | 54.2 | 54.4 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 | 55.0 | 55.0 |
| 3 | 52.3 | 53.3 | 54.2 | 54.4 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 |
| 4 | 53.3 | 53.3 | 54.2 | 54.4 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 |
| 5 | 54.2 | 53.3 | 54.2 | 54.4 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 |
| 6 | 55.2 | 53.3 | 54.4 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 |
| 7 | 56.2 | 54.6 | 54.4 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 |
| 8 | 57.2 | 56.6 | 57.2 | 57.5 | 57.7 | 57.8 | 57.9 | 58.0 | 58.1 | 58.2 | 58.2 | 58.2 |
| 9 | 58.2 | 57.7 | 58.3 | 58.7 | 59.1 | 59.2 | 59.3 | 59.4 | 59.5 | 59.6 | 59.6 | 59.6 |
| 10 | 59.1 | 58.7 | 59.1 | 59.2 | 59.3 | 59.4 | 59.5 | 59.6 | 59.7 | 59.8 | 59.8 | 59.8 |
| 11 | 60.1 | 59.7 | 60.2 | 60.3 | 60.4 | 60.5 | 60.6 | 60.7 | 60.8 | 60.9 | 60.9 | 60.9 |
| 12 | 61.1 | 60.9 | 61.2 | 61.3 | 61.4 | 61.5 | 61.6 | 61.7 | 61.8 | 61.9 | 62.0 | 62.0 |
| 13 | 62.1 | 62.3 | 62.5 | 62.6 | 62.7 | 62.8 | 62.9 | 63.0 | 63.1 | 63.2 | 63.3 | 63.3 |
| 14 | 63.1 | 63.5 | 63.6 | 63.7 | 63.8 | 63.9 | 64.0 | 64.1 | 64.2 | 64.3 | 64.4 | 64.4 |
| 15 | 64.1 | 64.6 | 64.7 | 64.8 | 64.9 | 65.0 | 65.1 | 65.2 | 65.3 | 65.4 | 65.5 | 65.5 |
| 16 | 65.1 | 65.6 | 65.7 | 65.8 | 65.9 | 66.0 | 66.1 | 66.2 | 66.3 | 66.4 | 66.5 | 66.5 |
| 17 | 66.1 | 66.6 | 66.7 | 66.8 | 66.9 | 67.0 | 67.1 | 67.2 | 67.3 | 67.4 | 67.5 | 67.5 |
| 18 | 67.1 | 67.6 | 67.7 | 67.8 | 67.9 | 68.0 | 68.1 | 68.2 | 68.3 | 68.4 | 68.5 | 68.5 |
| 19 | 68.1 | 68.6 | 68.7 | 68.8 | 68.9 | 69.0 | 69.1 | 69.2 | 69.3 | 69.4 | 69.5 | 69.5 |
| 20 | 69.1 | 69.6 | 69.7 | 69.8 | 69.9 | 70.0 | 70.1 | 70.2 | 70.3 | 70.4 | 70.5 | 70.5 |
| 21 | 70.1 | 70.6 | 70.7 | 70.8 | 70.9 | 71.0 | 71.1 | 71.2 | 71.3 | 71.4 | 71.5 | 71.5 |
| 22 | 71.1 | 71.6 | 71.7 | 71.8 | 71.9 | 72.0 | 72.1 | 72.2 | 72.3 | 72.4 | 72.5 | 72.5 |
| 23 | 72.1 | 72.6 | 72.7 | 72.8 | 72.9 | 73.0 | 73.1 | 73.2 | 73.3 | 73.4 | 73.5 | 73.5 |
| 24 | 73.1 | 73.6 | 73.7 | 73.8 | 73.9 | 74.0 | 74.1 | 74.2 | 74.3 | 74.4 | 74.5 | 74.5 |
| 25 | 74.1 | 74.6 | 74.7 | 74.8 | 74.9 | 75.0 | 75.1 | 75.2 | 75.3 | 75.4 | 75.5 | 75.5 |
| 26 | 75.1 | 75.6 | 75.7 | 75.8 | 75.9 | 76.0 | 76.1 | 76.2 | 76.3 | 76.4 | 76.5 | 76.5 |
| 27 | 76.1 | 76.6 | 76.7 | 76.8 | 76.9 | 77.0 | 77.1 | 77.2 | 77.3 | 77.4 | 77.5 | 77.5 |
| 28 | 77.1 | 77.6 | 77.7 | 77.8 | 77.9 | 78.0 | 78.1 | 78.2 | 78.3 | 78.4 | 78.5 | 78.5 |
| 29 | 78.1 | 78.6 | 78.7 | 78.8 | 78.9 | 79.0 | 79.1 | 79.2 | 79.3 | 79.4 | 79.5 | 79.5 |
| 30 | 79.1 | 79.6 | 79.7 | 79.8 | 79.9 | 80.0 | 80.1 | 80.2 | 80.3 | 80.4 | 80.5 | 80.5 |
| 31 | 80.1 | 80.6 | 80.7 | 80.8 | 80.9 | 81.0 | 81.1 | 81.2 | 81.3 | 81.4 | 81.5 | 81.5 |
| 32 | 81.1 | 81.6 | 81.7 | 81.8 | 81.9 | 82.0 | 82.1 | 82.2 | 82.3 | 82.4 | 82.5 | 82.5 |
| 33 | 82.1 | 82.6 | 82.7 | 82.8 | 82.9 | 83.0 | 83.1 | 83.2 | 83.3 | 83.4 | 83.5 | 83.5 |
| 34 | 83.1 | 83.6 | 83.7 | 83.8 | 83.9 | 84.0 | 84.1 | 84.2 | 84.3 | 84.4 | 84.5 | 84.5 |
| 35 | 84.1 | 84.6 | 84.7 | 84.8 | 84.9 | 85.0 | 85.1 | 85.2 | 85.3 | 85.4 | 85.5 | 85.5 |
| 36 | 85.1 | 85.6 | 85.7 | 85.8 | 85.9 | 86.0 | 86.1 | 86.2 | 86.3 | 86.4 | 86.5 | 86.5 |
| 37 | 86.1 | 86.6 | 86.7 | 86.8 | 86.9 | 87.0 | 87.1 | 87.2 | 87.3 | 87.4 | 87.5 | 87.5 |
| 38 | 87.1 | 87.6 | 87.7 | 87.8 | 87.9 | 88.0 | 88.1 | 88.2 | 88.3 | 88.4 | 88.5 | 88.5 |
| 39 | 88.1 | 88.6 | 88.7 | 88.8 | 88.9 | 89.0 | 89.1 | 89.2 | 89.3 | 89.4 | 89.5 | 89.5 |
| 40 | 89.1 | 89.6 | 89.7 | 89.8 | 89.9 | 90.0 | 90.1 | 90.2 | 90.3 | 90.4 | 90.5 | 90.5 |
| 41 | 90.1 | 90.6 | 90.7 | 90.8 | 90.9 | 91.0 | 91.1 | 91.2 | 91.3 | 91.4 | 91.5 | 91.5 |
| 42 | 91.1 | 91.6 | 91.7 | 91.8 | 91.9 | 92.0 | 92.1 | 92.2 | 92.3 | 92.4 | 92.5 | 92.5 |
| 43 | 92.1 | 92.6 | 92.7 | 92.8 | 92.9 | 93.0 | 93.1 | 93.2 | 93.3 | 93.4 | 93.5 | 93.5 |
| 44 | 93.1 | 93.6 | 93.7 | 93.8 | 93.9 | 94.0 | 94.1 | 94.2 | 94.3 | 94.4 | 94.5 | 94.5 |
| 45 | 94.1 | 94.6 | 94.7 | 94.8 | 94.9 | 95.0 | 95.1 | 95.2 | 95.3 | 95.4 | 95.5 | 95.5 |
| 46 | 95.1 | 95.6 | 95.7 | 95.8 | 95.9 | 96.0 | 96.1 | 96.2 | 96.3 | 96.4 | 96.5 | 96.5 |
| 47 | 96.1 | 96.6 | 96.7 | 96.8 | 96.9 | 97.0 | 97.1 | 97.2 | 97.3 | 97.4 | 97.5 | 97.5 |
| 48 | 97.1 | 97.6 | 97.7 | 97.8 | 97.9 | 98.0 | 98.1 | 98.2 | 98.3 | 98.4 | 98.5 | 98.5 |
| 49 | 98.1 | 98.6 | 98.7 | 98.8 | 98.9 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.5 | 99.5 |
| 50 | 99.1 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

PERCENTAGE AVERAGE OF LOSS OF WEIGHT DURING
COLD STORAGE

100

TOTAL NUMBER OF OBSERVATIONS FOR

PERCENTAGE FREQUENCY OF OCCURRENCE OF CHILDS VESUS VISIBILITY

TO: AMERICAN LEGATION
FROM: - 1

DATE: 10-10-74
TIME: 12:00

| VISIBILITY IN METERS | | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 |
| | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 |
| 30 | 60.4 | 62.4 | 63.7 | 64.8 | 65.9 | 67.1 | 68.3 | 69.5 | 70.6 | 71.8 | 72.9 | 74.1 |
| 31 | 61.3 | 63.1 | 63.7 | 64.7 | 65.7 | 66.8 | 67.9 | 69.0 | 70.1 | 71.2 | 72.3 | 73.4 |
| 32 | 61.2 | 63.3 | 64.2 | 65.2 | 66.1 | 67.2 | 68.3 | 69.4 | 70.4 | 71.5 | 72.5 | 73.6 |
| 33 | 61.5 | 63.5 | 64.2 | 65.2 | 66.1 | 67.2 | 68.3 | 69.4 | 70.4 | 71.5 | 72.5 | 73.6 |
| 34 | 61.5 | 63.5 | 64.2 | 65.2 | 66.1 | 67.2 | 68.3 | 69.4 | 70.4 | 71.5 | 72.5 | 73.6 |
| 35 | 62.2 | 64.3 | 64.9 | 65.7 | 66.5 | 67.3 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 |
| 36 | 64.3 | 66.4 | 67.2 | 67.9 | 68.7 | 69.5 | 70.3 | 71.1 | 71.9 | 72.7 | 73.5 | 74.3 |
| 37 | 67.3 | 69.3 | 69.8 | 70.5 | 71.2 | 71.9 | 72.6 | 73.3 | 74.0 | 74.7 | 75.4 | 76.1 |
| 38 | 67.5 | 69.5 | 70.2 | 70.9 | 71.6 | 72.3 | 73.0 | 73.7 | 74.4 | 75.1 | 75.8 | 76.5 |
| 39 | 67.7 | 69.7 | 70.3 | 71.0 | 71.7 | 72.4 | 73.1 | 73.8 | 74.5 | 75.2 | 75.9 | 76.6 |
| 40 | 67.8 | 69.8 | 70.4 | 71.1 | 71.8 | 72.5 | 73.2 | 73.9 | 74.6 | 75.3 | 76.0 | 76.7 |
| 41 | 67.9 | 69.9 | 70.5 | 71.2 | 71.9 | 72.6 | 73.3 | 74.0 | 74.7 | 75.4 | 76.1 | 76.8 |
| 42 | 68.0 | 70.0 | 70.6 | 71.3 | 72.0 | 72.7 | 73.4 | 74.1 | 74.8 | 75.5 | 76.2 | 76.9 |
| 43 | 68.1 | 70.1 | 70.7 | 71.4 | 72.1 | 72.8 | 73.5 | 74.2 | 74.9 | 75.6 | 76.3 | 77.0 |
| 44 | 68.2 | 70.2 | 70.8 | 71.5 | 72.2 | 72.9 | 73.6 | 74.3 | 75.0 | 75.7 | 76.4 | 77.1 |
| 45 | 68.3 | 70.3 | 70.9 | 71.6 | 72.3 | 73.0 | 73.7 | 74.4 | 75.1 | 75.8 | 76.5 | 77.2 |
| 46 | 68.4 | 70.4 | 71.0 | 71.7 | 72.4 | 73.1 | 73.8 | 74.5 | 75.2 | 75.9 | 76.6 | 77.3 |
| 47 | 68.5 | 70.5 | 71.1 | 71.8 | 72.5 | 73.2 | 73.9 | 74.6 | 75.3 | 76.0 | 76.7 | 77.4 |
| 48 | 68.6 | 70.6 | 71.2 | 71.9 | 72.6 | 73.3 | 74.0 | 74.7 | 75.4 | 76.1 | 76.8 | 77.5 |
| 49 | 68.7 | 70.7 | 71.3 | 72.0 | 72.7 | 73.4 | 74.1 | 74.8 | 75.5 | 76.2 | 76.9 | 77.6 |
| 50 | 68.8 | 70.8 | 71.4 | 72.1 | 72.8 | 73.5 | 74.2 | 74.9 | 75.6 | 76.3 | 77.0 | 77.7 |
| 51 | 68.9 | 70.9 | 71.5 | 72.2 | 72.9 | 73.6 | 74.3 | 75.0 | 75.7 | 76.4 | 77.1 | 77.8 |
| 52 | 69.0 | 71.0 | 71.6 | 72.3 | 73.0 | 73.7 | 74.4 | 75.1 | 75.8 | 76.5 | 77.2 | 77.9 |
| 53 | 69.1 | 71.1 | 71.7 | 72.4 | 73.1 | 73.8 | 74.5 | 75.2 | 75.9 | 76.6 | 77.3 | 78.0 |
| 54 | 69.2 | 71.2 | 71.8 | 72.5 | 73.2 | 73.9 | 74.6 | 75.3 | 76.0 | 76.7 | 77.4 | 78.1 |
| 55 | 69.3 | 71.3 | 71.9 | 72.6 | 73.3 | 74.0 | 74.7 | 75.4 | 76.1 | 76.8 | 77.5 | 78.2 |
| 56 | 69.4 | 71.4 | 72.0 | 72.7 | 73.4 | 74.1 | 74.8 | 75.5 | 76.2 | 76.9 | 77.6 | 78.3 |
| 57 | 69.5 | 71.5 | 72.1 | 72.8 | 73.5 | 74.2 | 74.9 | 75.6 | 76.3 | 77.0 | 77.7 | 78.4 |
| 58 | 69.6 | 71.6 | 72.2 | 72.9 | 73.6 | 74.3 | 75.0 | 75.7 | 76.4 | 77.1 | 77.8 | 78.5 |
| 59 | 69.7 | 71.7 | 72.3 | 73.0 | 73.7 | 74.4 | 75.1 | 75.8 | 76.5 | 77.2 | 77.9 | 78.6 |
| 60 | 69.8 | 71.8 | 72.4 | 73.1 | 73.8 | 74.5 | 75.2 | 75.9 | 76.6 | 77.3 | 78.0 | 78.7 |
| 61 | 69.9 | 71.9 | 72.5 | 73.2 | 73.9 | 74.6 | 75.3 | 76.0 | 76.7 | 77.4 | 78.1 | 78.8 |
| 62 | 70.0 | 72.0 | 72.6 | 73.3 | 74.0 | 74.7 | 75.4 | 76.1 | 76.8 | 77.5 | 78.2 | 78.9 |
| 63 | 70.1 | 72.1 | 72.7 | 73.4 | 74.1 | 74.8 | 75.5 | 76.2 | 76.9 | 77.6 | 78.3 | 79.0 |
| 64 | 70.2 | 72.2 | 72.8 | 73.5 | 74.2 | 74.9 | 75.6 | 76.3 | 77.0 | 77.7 | 78.4 | 79.1 |
| 65 | 70.3 | 72.3 | 72.9 | 73.6 | 74.3 | 75.0 | 75.7 | 76.4 | 77.1 | 77.8 | 78.5 | 79.2 |
| 66 | 70.4 | 72.4 | 73.0 | 73.7 | 74.4 | 75.1 | 75.8 | 76.5 | 77.2 | 77.9 | 78.6 | 79.3 |
| 67 | 70.5 | 72.5 | 73.1 | 73.8 | 74.5 | 75.2 | 75.9 | 76.6 | 77.3 | 78.0 | 78.7 | 79.4 |
| 68 | 70.6 | 72.6 | 73.2 | 73.9 | 74.6 | 75.3 | 76.0 | 76.7 | 77.4 | 78.1 | 78.8 | 79.5 |
| 69 | 70.7 | 72.7 | 73.3 | 74.0 | 74.7 | 75.4 | 76.1 | 76.8 | 77.5 | 78.2 | 78.9 | 79.6 |
| 70 | 70.8 | 72.8 | 73.4 | 74.1 | 74.8 | 75.5 | 76.2 | 76.9 | 77.6 | 78.3 | 79.0 | 79.7 |
| 71 | 70.9 | 72.9 | 73.5 | 74.2 | 74.9 | 75.6 | 76.3 | 77.0 | 77.7 | 78.4 | 79.1 | 79.8 |
| 72 | 71.0 | 73.0 | 73.6 | 74.3 | 75.0 | 75.7 | 76.4 | 77.1 | 77.8 | 78.5 | 79.2 | 79.9 |
| 73 | 71.1 | 73.1 | 73.7 | 74.4 | 75.1 | 75.8 | 76.5 | 77.2 | 77.9 | 78.6 | 79.3 | 80.0 |
| 74 | 71.2 | 73.2 | 73.8 | 74.5 | 75.2 | 75.9 | 76.6 | 77.3 | 78.0 | 78.7 | 79.4 | 80.1 |
| 75 | 71.3 | 73.3 | 73.9 | 74.6 | 75.3 | 76.0 | 76.7 | 77.4 | 78.1 | 78.8 | 79.5 | 80.2 |
| 76 | 71.4 | 73.4 | 74.0 | 74.7 | 75.4 | 76.1 | 76.8 | 77.5 | 78.2 | 78.9 | 79.6 | 80.3 |
| 77 | 71.5 | 73.5 | 74.1 | 74.8 | 75.5 | 76.2 | 76.9 | 77.6 | 78.3 | 79.0 | 79.7 | 80.4 |
| 78 | 71.6 | 73.6 | 74.2 | 74.9 | 75.6 | 76.3 | 77.0 | 77.7 | 78.4 | 79.1 | 79.8 | 80.5 |
| 79 | 71.7 | 73.7 | 74.3 | 75.0 | 75.7 | 76.4 | 77.1 | 77.8 | 78.5 | 79.2 | 79.9 | 80.6 |
| 80 | 71.8 | 73.8 | 74.4 | 75.1 | 75.8 | 76.5 | 77.2 | 77.9 | 78.6 | 79.3 | 80.0 | 80.7 |
| 81 | 71.9 | 73.9 | 74.5 | 75.2 | 75.9 | 76.6 | 77.3 | 78.0 | 78.7 | 79.4 | 80.1 | 80.8 |
| 82 | 72.0 | 74.0 | 74.6 | 75.3 | 76.0 | 76.7 | 77.4 | 78.1 | 78.8 | 79.5 | 80.2 | 80.9 |
| 83 | 72.1 | 74.1 | 74.7 | 75.4 | 76.1 | 76.8 | 77.5 | 78.2 | 78.9 | 79.6 | 80.3 | 81.0 |
| 84 | 72.2 | 74.2 | 74.8 | 75.5 | 76.2 | 76.9 | 77.6 | 78.3 | 79.0 | 79.7 | 80.4 | 81.1 |
| 85 | 72.3 | 74.3 | 74.9 | 75.6 | 76.3 | 77.0 | 77.7 | 78.4 | 79.1 | 79.8 | 80.5 | 81.2 |
| 86 | 72.4 | 74.4 | 75.0 | 75.7 | 76.4 | 77.1 | 77.8 | 78.5 | 79.2 | 79.9 | 80.6 | 81.3 |
| 87 | 72.5 | 74.5 | 75.1 | 75.8 | 76.5 | 77.2 | 77.9 | 78.6 | 79.3 | 80.0 | 80.7 | 81.4 |
| 88 | 72.6 | 74.6 | 75.2 | 75.9 | 76.6 | 77.3 | 78.0 | 78.7 | 79.4 | 80.1 | 80.8 | 81.5 |
| 89 | 72.7 | 74.7 | 75.3 | 76.0 | 76.7 | 77.4 | 78.1 | 78.8 | 79.5 | 80.2 | 80.9 | 81.6 |
| 90 | 72.8 | 74.8 | 75.4 | 76.1 | 76.8 | 77.5 | 78.2 | 78.9 | 79.6 | 80.3 | 81.0 | 81.7 |
| 91 | 72.9 | 74.9 | 75.5 | 76.2 | 76.9 | 77.6 | 78.3 | 79.0 | 79.7 | 80.4 | 81.1 | 81.8 |
| 92 | 73.0 | 75.0 | 75.6 | 76.3 | 77.0 | 77.7 | 78.4 | 79.1 | 79.8 | 80.5 | 81.2 | 81.9 |
| 93 | 73.1 | 75.1 | 75.7 | 76.4 | 77.1 | 77.8 | 78.5 | 79.2 | 79.9 | 80.6 | 81.3 | 82.0 |
| 94 | 73.2 | 75.2 | 75.8 | 76.5 | 77.2 | 77.9 | 78.6 | 79.3 | 80.0 | 80.7 | 81.4 | 82.1 |
| 95 | 73.3 | 75.3 | 75.9 | 76.6 | 77.3 | 78.0 | 78.7 | 79.4 | 80.1 | 80.8 | 81.5 | 82.2 |
| 96 | 73.4 | 75.4 | 76.0 | 76.7 | 77.4 | 78.1 | 78.8 | 79.5 | 80.2 | 80.9 | 81.6 | 82.3 |
| 97 | 73.5 | 75.5 | 76.1 | 76.8 | 77.5 | 78.2 | 78.9 | 79.6 | 80.3 | 81.0 | 81.7 | 82.4 |
| 98 | 73.6 | 75.6 | 76.2 | 76.9 | 77.6 | 78.3 | 79.0 | 79.7 | 80.4 | 81.1 | 81.8 | 82.5 |
| 99 | 73.7 | 75.7 | 76.3 | 77.0 | 77.7 | 78.4 | 79.1 | 79.8 | 80.5 | 81.2 | 81.9 | 82.6 |
| 100 | 73.8 | 75.8 | 76.4 | 77.1 | 77.8 | 78.5 | 79.2 | 79.9 | 80.6 | 81.3 | 82.0 | 82.7 |

OPERATING LOCATION: "A"
 USAF FAC, ARL VILLAGE

PERCENTAGE FREQUENCY OF OCCURRENCE
 OF WEATHER CONDITIONS

STATION NO: 14395

STATION NAME: AVIANO ABZ/ITALY
 EST TIME: - 1

CEILING

VISIBILITY IN METERS

| FEET | 110 | 10 | 10 | 50 | 40 | 40 | 10 | 10 | 10 | 10 |
|---------|------|------|------|------|------|------|------|------|------|------|
| NO CEIL | 71.2 | 34.3 | 40.7 | 47.0 | 1.1 | 52.7 | 33.0 | 40.4 | 1.1 | 1.1 |
| GT 2000 | 35.2 | 3.0 | 3.1 | 3.1 | 37.3 | 30.3 | 3.0 | 3.0 | 3.0 | 1.1 |
| GT 1800 | 31.0 | 3.0 | 3.0 | 3.0 | 30.2 | 29.0 | 3.0 | 3.0 | 3.0 | 1.1 |
| GT 1600 | 31.2 | 3.0 | 3.0 | 3.0 | 31.0 | 31.0 | 3.0 | 3.0 | 3.0 | 1.1 |
| GT 1400 | 31.2 | 3.0 | 3.0 | 3.0 | 30.1 | 30.0 | 3.0 | 3.0 | 3.0 | 1.1 |
| GT 1200 | 31.2 | 3.0 | 3.0 | 3.0 | 30.0 | 30.0 | 3.0 | 3.0 | 3.0 | 1.1 |
| GT 1000 | 31.2 | 31.2 | 3.0 | 3.0 | 31.0 | 30.1 | 30.0 | 30.0 | 3.0 | 3.0 |
| GT 800 | 31.0 | 30.0 | 3.0 | 3.0 | 30.0 | 30.0 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 600 | 30.0 | 30.0 | 3.0 | 3.0 | 31.1 | 30.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| GT 400 | 30.0 | 30.0 | 3.0 | 3.0 | 31.0 | 30.1 | 3.0 | 3.0 | 3.0 | 3.0 |
| GT 200 | 30.0 | 30.0 | 3.0 | 3.0 | 30.0 | 30.1 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 100 | 30.0 | 30.0 | 3.0 | 3.0 | 30.0 | 30.1 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 500 | 47.0 | 31.0 | 30.0 | 30.0 | 30.0 | 30.0 | 3.0 | 3.0 | 31.0 | 3.0 |
| GT 450 | 47.0 | 30.0 | 30.0 | 31.0 | 31.0 | 30.0 | 31.0 | 30.0 | 30.0 | 3.0 |
| GT 400 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 350 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 300 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 250 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 200 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 150 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 100 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 3.0 | 3.0 | 3.0 |
| GT 1000 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 900 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 800 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 700 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 600 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 500 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 400 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 300 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 200 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 100 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 500 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 400 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 300 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 200 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 100 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |
| GT 500 | 31.1 | 30.0 | 31.1 | 30.0 | 30.0 | 30.0 | 30.0 | 31.0 | 30.0 | 30.0 |

TOTAL NUMBER OF OBSERVATIONS 654

2000 JULY 27 09:00

1 JUL 1967

DATE: 12-11-68: JAN 7 - MAY 68

REF ID: A67089

[illegible]

CONFIDENTIAL EXEMPT FROM DISCLOSURE UNDER THE
FOIA EXEMPTIONS

STATION : AVIATION DIVISION
LST TO HQ: - 1

100

TOTAL NUMBER OF OBSERVATIONS 154

ENTRANCE EFFICIENCY OF RECORDING OF BUILDING VERSUS VISIBILITY

1. PROBABLY ACTIVELY

DATE: JUN 1968: JUN 71 - MAY 72
 DATE: 1969 - 1970: 12-14

| VISIBILITY IN MILES | | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|
| | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 |
| 0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| 1 | 79.2 | 80.2 | 80.3 | 80.5 | 80.6 | 80.7 | 80.8 | 80.9 | 81.0 | 81.0 | 81.0 |
| 2 | 78.5 | 79.5 | 79.6 | 79.8 | 79.9 | 80.0 | 80.1 | 80.2 | 80.3 | 80.3 | 80.3 |
| 3 | 77.7 | 78.7 | 78.7 | 78.9 | 79.0 | 79.1 | 79.2 | 79.3 | 79.4 | 79.4 | 79.4 |
| 4 | 76.7 | 77.7 | 77.7 | 77.9 | 78.0 | 78.1 | 78.2 | 78.3 | 78.4 | 78.4 | 78.4 |
| 5 | 75.9 | 76.9 | 76.9 | 77.1 | 77.2 | 77.3 | 77.4 | 77.5 | 77.6 | 77.6 | 77.6 |
| 6 | 75.0 | 76.0 | 76.0 | 76.2 | 76.3 | 76.4 | 76.5 | 76.6 | 76.7 | 76.7 | 76.7 |
| 7 | 74.2 | 75.2 | 75.2 | 75.4 | 75.5 | 75.6 | 75.7 | 75.8 | 75.9 | 75.9 | 75.9 |
| 8 | 73.4 | 74.4 | 74.4 | 74.6 | 74.7 | 74.8 | 74.9 | 75.0 | 75.1 | 75.1 | 75.1 |
| 9 | 72.6 | 73.6 | 73.6 | 73.8 | 73.9 | 74.0 | 74.1 | 74.2 | 74.3 | 74.3 | 74.3 |
| 10 | 71.8 | 72.8 | 72.8 | 73.0 | 73.1 | 73.2 | 73.3 | 73.4 | 73.5 | 73.5 | 73.5 |
| 11 | 71.0 | 72.0 | 72.0 | 72.2 | 72.3 | 72.4 | 72.5 | 72.6 | 72.7 | 72.7 | 72.7 |
| 12 | 70.2 | 71.2 | 71.2 | 71.4 | 71.5 | 71.6 | 71.7 | 71.8 | 71.9 | 71.9 | 71.9 |
| 13 | 69.4 | 70.4 | 70.4 | 70.6 | 70.7 | 70.8 | 70.9 | 71.0 | 71.1 | 71.1 | 71.1 |
| 14 | 68.6 | 69.6 | 69.6 | 69.8 | 69.9 | 70.0 | 70.1 | 70.2 | 70.3 | 70.3 | 70.3 |
| 15 | 67.8 | 68.8 | 68.8 | 69.0 | 69.1 | 69.2 | 69.3 | 69.4 | 69.5 | 69.5 | 69.5 |
| 16 | 67.0 | 68.0 | 68.0 | 68.2 | 68.3 | 68.4 | 68.5 | 68.6 | 68.7 | 68.7 | 68.7 |
| 17 | 66.2 | 67.2 | 67.2 | 67.4 | 67.5 | 67.6 | 67.7 | 67.8 | 67.9 | 67.9 | 67.9 |
| 18 | 65.4 | 66.4 | 66.4 | 66.6 | 66.7 | 66.8 | 66.9 | 67.0 | 67.1 | 67.1 | 67.1 |
| 19 | 64.6 | 65.6 | 65.6 | 65.8 | 65.9 | 66.0 | 66.1 | 66.2 | 66.3 | 66.3 | 66.3 |
| 20 | 63.8 | 64.8 | 64.8 | 65.0 | 65.1 | 65.2 | 65.3 | 65.4 | 65.5 | 65.5 | 65.5 |
| 21 | 63.0 | 64.0 | 64.0 | 64.2 | 64.3 | 64.4 | 64.5 | 64.6 | 64.7 | 64.7 | 64.7 |
| 22 | 62.2 | 63.2 | 63.2 | 63.4 | 63.5 | 63.6 | 63.7 | 63.8 | 63.9 | 63.9 | 63.9 |
| 23 | 61.4 | 62.4 | 62.4 | 62.6 | 62.7 | 62.8 | 62.9 | 63.0 | 63.1 | 63.1 | 63.1 |
| 24 | 60.6 | 61.6 | 61.6 | 61.8 | 61.9 | 62.0 | 62.1 | 62.2 | 62.3 | 62.3 | 62.3 |
| 25 | 59.8 | 60.8 | 60.8 | 61.0 | 61.1 | 61.2 | 61.3 | 61.4 | 61.5 | 61.5 | 61.5 |
| 26 | 59.0 | 60.0 | 60.0 | 60.2 | 60.3 | 60.4 | 60.5 | 60.6 | 60.7 | 60.7 | 60.7 |
| 27 | 58.2 | 59.2 | 59.2 | 59.4 | 59.5 | 59.6 | 59.7 | 59.8 | 59.9 | 59.9 | 59.9 |
| 28 | 57.4 | 58.4 | 58.4 | 58.6 | 58.7 | 58.8 | 58.9 | 59.0 | 59.1 | 59.1 | 59.1 |
| 29 | 56.6 | 57.6 | 57.6 | 57.8 | 57.9 | 58.0 | 58.1 | 58.2 | 58.3 | 58.3 | 58.3 |
| 30 | 55.8 | 56.8 | 56.8 | 57.0 | 57.1 | 57.2 | 57.3 | 57.4 | 57.5 | 57.5 | 57.5 |
| 31 | 55.0 | 56.0 | 56.0 | 56.2 | 56.3 | 56.4 | 56.5 | 56.6 | 56.7 | 56.7 | 56.7 |
| 32 | 54.2 | 55.2 | 55.2 | 55.4 | 55.5 | 55.6 | 55.7 | 55.8 | 55.9 | 55.9 | 55.9 |
| 33 | 53.4 | 54.4 | 54.4 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 | 55.1 | 55.1 | 55.1 |
| 34 | 52.6 | 53.6 | 53.6 | 53.8 | 53.9 | 54.0 | 54.1 | 54.2 | 54.3 | 54.3 | 54.3 |
| 35 | 51.8 | 52.8 | 52.8 | 53.0 | 53.1 | 53.2 | 53.3 | 53.4 | 53.5 | 53.5 | 53.5 |
| 36 | 51.0 | 52.0 | 52.0 | 52.2 | 52.3 | 52.4 | 52.5 | 52.6 | 52.7 | 52.7 | 52.7 |
| 37 | 50.2 | 51.2 | 51.2 | 51.4 | 51.5 | 51.6 | 51.7 | 51.8 | 51.9 | 51.9 | 51.9 |
| 38 | 49.4 | 50.4 | 50.4 | 50.6 | 50.7 | 50.8 | 50.9 | 51.0 | 51.1 | 51.1 | 51.1 |
| 39 | 48.6 | 49.6 | 49.6 | 49.8 | 49.9 | 50.0 | 50.1 | 50.2 | 50.3 | 50.3 | 50.3 |
| 40 | 47.8 | 48.8 | 48.8 | 49.0 | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.5 | 49.5 |
| 41 | 47.0 | 48.0 | 48.0 | 48.2 | 48.3 | 48.4 | 48.5 | 48.6 | 48.7 | 48.7 | 48.7 |
| 42 | 46.2 | 47.2 | 47.2 | 47.4 | 47.5 | 47.6 | 47.7 | 47.8 | 47.9 | 47.9 | 47.9 |
| 43 | 45.4 | 46.4 | 46.4 | 46.6 | 46.7 | 46.8 | 46.9 | 47.0 | 47.1 | 47.1 | 47.1 |
| 44 | 44.6 | 45.6 | 45.6 | 45.8 | 45.9 | 46.0 | 46.1 | 46.2 | 46.3 | 46.3 | 46.3 |
| 45 | 43.8 | 44.8 | 44.8 | 45.0 | 45.1 | 45.2 | 45.3 | 45.4 | 45.5 | 45.5 | 45.5 |
| 46 | 43.0 | 44.0 | 44.0 | 44.2 | 44.3 | 44.4 | 44.5 | 44.6 | 44.7 | 44.7 | 44.7 |
| 47 | 42.2 | 43.2 | 43.2 | 43.4 | 43.5 | 43.6 | 43.7 | 43.8 | 43.9 | 43.9 | 43.9 |
| 48 | 41.4 | 42.4 | 42.4 | 42.6 | 42.7 | 42.8 | 42.9 | 43.0 | 43.1 | 43.1 | 43.1 |
| 49 | 40.6 | 41.6 | 41.6 | 41.8 | 41.9 | 42.0 | 42.1 | 42.2 | 42.3 | 42.3 | 42.3 |
| 50 | 39.8 | 40.8 | 40.8 | 41.0 | 41.1 | 41.2 | 41.3 | 41.4 | 41.5 | 41.5 | 41.5 |
| 51 | 39.0 | 40.0 | 40.0 | 40.2 | 40.3 | 40.4 | 40.5 | 40.6 | 40.7 | 40.7 | 40.7 |
| 52 | 38.2 | 39.2 | 39.2 | 39.4 | 39.5 | 39.6 | 39.7 | 39.8 | 39.9 | 39.9 | 39.9 |
| 53 | 37.4 | 38.4 | 38.4 | 38.6 | 38.7 | 38.8 | 38.9 | 39.0 | 39.1 | 39.1 | 39.1 |
| 54 | 36.6 | 37.6 | 37.6 | 37.8 | 37.9 | 38.0 | 38.1 | 38.2 | 38.3 | 38.3 | 38.3 |
| 55 | 35.8 | 36.8 | 36.8 | 37.0 | 37.1 | 37.2 | 37.3 | 37.4 | 37.5 | 37.5 | 37.5 |
| 56 | 35.0 | 36.0 | 36.0 | 36.2 | 36.3 | 36.4 | 36.5 | 36.6 | 36.7 | 36.7 | 36.7 |
| 57 | 34.2 | 35.2 | 35.2 | 35.4 | 35.5 | 35.6 | 35.7 | 35.8 | 35.9 | 35.9 | 35.9 |
| 58 | 33.4 | 34.4 | 34.4 | 34.6 | 34.7 | 34.8 | 34.9 | 35.0 | 35.1 | 35.1 | 35.1 |
| 59 | 32.6 | 33.6 | 33.6 | 33.8 | 33.9 | 34.0 | 34.1 | 34.2 | 34.3 | 34.3 | 34.3 |
| 60 | 31.8 | 32.8 | 32.8 | 33.0 | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.5 | 33.5 |
| 61 | 31.0 | 32.0 | 32.0 | 32.2 | 32.3 | 32.4 | 32.5 | 32.6 | 32.7 | 32.7 | 32.7 |
| 62 | 30.2 | 31.2 | 31.2 | 31.4 | 31.5 | 31.6 | 31.7 | 31.8 | 31.9 | 31.9 | 31.9 |
| 63 | 29.4 | 30.4 | 30.4 | 30.6 | 30.7 | 30.8 | 30.9 | 31.0 | 31.1 | 31.1 | 31.1 |
| 64 | 28.6 | 29.6 | 29.6 | 29.8 | 29.9 | 30.0 | 30.1 | 30.2 | 30.3 | 30.3 | 30.3 |
| 65 | 27.8 | 28.8 | 28.8 | 29.0 | 29.1 | 29.2 | 29.3 | 29.4 | 29.5 | 29.5 | 29.5 |
| 66 | 27.0 | 28.0 | 28.0 | 28.2 | 28.3 | 28.4 | 28.5 | 28.6 | 28.7 | 28.7 | 28.7 |
| 67 | 26.2 | 27.2 | 27.2 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 27.9 | 27.9 |
| 68 | 25.4 | 26.4 | 26.4 | 26.6 | 26.7 | 26.8 | 26.9 | 27.0 | 27.1 | 27.1 | 27.1 |
| 69 | 24.6 | 25.6 | 25.6 | 25.8 | 25.9 | 26.0 | 26.1 | 26.2 | 26.3 | 26.3 | 26.3 |
| 70 | 23.8 | 24.8 | 24.8 | 25.0 | 25.1 | 25.2 | 25.3 | 25.4 | 25.5 | 25.5 | 25.5 |
| 71 | 23.0 | 24.0 | 24.0 | 24.2 | 24.3 | 24.4 | 24.5 | 24.6 | 24.7 | 24.7 | 24.7 |
| 72 | 22.2 | 23.2 | 23.2 | 23.4 | 23.5 | 23.6 | 23.7 | 23.8 | 23.9 | 23.9 | 23.9 |
| 73 | 21.4 | 22.4 | 22.4 | 22.6 | 22.7 | 22.8 | 22.9 | 23.0 | 23.1 | 23.1 | 23.1 |
| 74 | 20.6 | 21.6 | 21.6 | 21.8 | 21.9 | 22.0 | 22.1 | 22.2 | 22.3 | 22.3 | 22.3 |
| 75 | 19.8 | 20.8 | 20.8 | 21.0 | 21.1 | 21.2 | 21.3 | 21.4 | 21.5 | 21.5 | 21.5 |
| 76 | 19.0 | 20.0 | 20.0 | 20.2 | 20.3 | 20.4 | 20.5 | 20.6 | 20.7 | 20.7 | 20.7 |
| 77 | 18.2 | 19.2 | 19.2 | 19.4 | 19.5 | 19.6 | 19.7 | 19.8 | 19.9 | 19.9 | 19.9 |
| 78 | 17.4 | 18.4 | 18.4 | 18.6 | 18.7 | 18.8 | 18.9 | 19.0 | 19.1 | 19.1 | 19.1 |
| 79 | 16.6 | 17.6 | 17.6 | 17.8 | 17.9 | 18.0 | 18.1 | 18.2 | 18.3 | 18.3 | 18.3 |
| 80 | 15.8 | 16.8 | 16.8 | 17.0 | 17.1 | 17.2 | 17.3 | 17.4 | 17.5 | 17.5 | 17.5 |
| 81 | 15.0 | 16.0 | 16.0 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.7 | 16.7 | 16.7 |
| 82 | 14.2 | 15.2 | 15.2 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.9 | 15.9 | 15.9 |
| 83 | 13.4 | 14.4 | 14.4 | 14.6 | 14.7 | 14.8 | 14.9 | 15.0 | 15.1 | 15.1 | 15.1 |
| 84 | 12.6 | 13.6 | 13.6 | 13.8 | 13.9 | 14.0 | 14.1 | 14.2 | 14.3 | 14.3 | 14.3 |
| 85 | 11.8 | 12.8 | 12.8 | 13.0 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.5 | 13.5 |
| 86 | 11.0 | 12.0 | 12.0 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 | 12.7 | 12.7 | 12.7 |
| 87 | 10.2 | 11.2 | 11.2 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 11.9 | 11.9 |
| 88 | 9.4 | 10.4 | 10.4 | 10.6 | 10.7 | 10.8 | 10.9 | 11.0 | 11.1 | 11.1 | 11.1 |
| 89 | 8.6 | 9.6 | 9.6 | 9.8 | 9.9 | 10.0 | 10.1 | 10.2 | 10.3 | 10.3 | 10.3 |
| 90 | 7.8 | 8.8 | 8.8 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 | 9.5 | 9.5 |
| 91 | 7.0 | 8.0 | 8.0 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.7 | 8.7 |
| 92 | 6.2 | 7.2 | 7.2 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 7.9 | 7.9 |
| 93 | 5.4 | 6.4 | 6.4 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 | 7.1 | 7.1 | 7.1 |
| 94 | 4.6 | 5.6 | 5.6 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.3 | 6.3 |
| 95 | 3.8 | 4.8 | 4.8 | 5.0 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.5 | 5.5 |
| 96 | 3.0 | 4.0 | 4.0 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.7 | 4.7 |
| 97 | 2.2 | 3.2 | 3.2 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 3.9 | 3.9 |
| 98 | 1.4 | 2.4 | 2.4 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.1 | 3.1 |
| 99 | 0.6 | 1.6 | 1.6 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.3 | 2.3 |
| 100 | 0.0 | 1.0 | 1.0 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.7 | 1.7 |

1. CONFIDENTIAL - INFORMATION NOT TO BE RELEASED TO THE PUBLIC

CLASSIFICATION : ADVISORY ONLY
LIMITATION : - 1

VIA IL VOSTRO

UNITED STATES DEPARTMENT OF JUSTICE

CENTRAL INTELLIGENCE AGENCY OF THE UNITED STATES OF AMERICA
FOIA b 7 - D

1 : 2012.01.11/ITALY
1 : 1

I have been thinking about you very much lately.
I hope you are well.

Yours truly,
John F. Kennedy

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 |
| 1 | 4 | 7 | 0 | 3 | 6 | 9 | 2 | 5 | 8 | 1 | 4 |
| 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 |
| 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 |
| 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 |
| 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 |
| 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 |
| 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.2 |
| 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 |
| 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 |
| 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 |
| 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 |
| 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 |
| 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 |
| 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 |
| 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 |
| 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 |
| 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 |
| 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.3 | 5.4 |
| 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 |
| 4.7 | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 |
| 4.9 | 5.0 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 |
| 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 |
| 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.4 |
| 5.5 | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 |
| 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 |
| 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 |
| 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 | 7.1 | 7.2 |
| 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 | 7.1 | 7.2 | 7.3 | 7.4 |
| 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 |
| 6.7 | 6.8 | 6.9 | 7.0 | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 |
| 6.9 | 7.0 | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 |
| 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 |
| 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.4 |
| 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 |
| 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 |
| 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 |
| 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 | 9.1 | 9.2 |
| 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 |
| 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 | 9.6 |
| 8.7 | 8.8 | 8.9 | 9.0 | 9.1 | 9.2 | 9.3 | | | | | |

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-22-2001 BY 60322 UCBAW

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TOTAL NUMBER OF SUBJECTS IN STUDY: 100

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PERCENTAGE STAFF HAVING A RECORD OF ONE OR MORE
TRAVELING TRIP(S) DURING YEAR

STATION: 141: AVIANO - ITALY
EST. IN SIC: - 1

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971). The concentration of chlorophyll was expressed as $\mu\text{g mL}^{-1}$ of the sample.

TOTAL NUMBER OF INSTALLATIONS 37

CLUTTER FREQUENCY OF OCCURRENCE OF CLIPPING VERSUS VISIBILITY
OR INADEQUATE VISIONS

: MIAMI, FL/ITALY

DECLASSIFICATION: JUNE 7 - MAY 92

—

42135: 21-23

[illegible]

OPERATING LOCATION: "A"
USAFHAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
DURING 1972 LM 1000-2100

STATION NUMBER: 100060

STATION NAME: AVIA, ITALY
LOT TO HQ: - 1

DATE:
10/1/72

.....
CEILING

.....
VICINITY IN FEET

| IN
FEET | 112 | 121 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 |
|------------|------|------|------|------|------|------|------|------|------|------|
| NO CEIL | 32.6 | 33.4 | 44.1 | 44.4 | 49.1 | 51.1 | 1. | 52.2 | 52.4 | 52.7 |
| 67 2-300 | 34.7 | 35.7 | 46.6 | 46.8 | 51.2 | 53.3 | 54.3 | 55.4 | 55.5 | 55.7 |
| 67 18000 | 34.2 | 35.7 | 47.0 | 48.0 | 53.4 | 54.3 | 55.4 | 55.5 | 55.5 | 55.7 |
| 68 16000 | 34.6 | 35.7 | 47.1 | 48.0 | 53.6 | 54.3 | 55.4 | 55.5 | 55.5 | 55.7 |
| 68 14000 | 34.0 | 35.7 | 47.1 | 48.0 | 53.1 | 54.3 | 55.4 | 55.5 | 55.5 | 55.7 |
| 68 12000 | 34.6 | 35.0 | 47.1 | 48.0 | 53.7 | 55.2 | 55.1 | 55.5 | 55.5 | 55.7 |
| 77 10000 | 35.1 | 41.1 | 47.0 | 52.0 | 53.1 | 55.1 | 55.5 | 55.7 | 55.5 | 55.1 |
| 77 8000 | 35.7 | 43.8 | 52.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.7 | 55.5 | 55.1 |
| 77 6000 | 45.0 | 45.0 | 55.4 | 55.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| 77 7000 | 44.0 | 45.0 | 55.0 | 55.1 | 57.3 | 57.3 | 57.1 | 57.1 | 57.1 | 57.1 |
| 77 6000 | 44.0 | 55.6 | 55.1 | 55.1 | 57.2 | 57.2 | 57.2 | 57.1 | 57.1 | 57.1 |
| 77 4000 | 45.0 | 55.0 | 55.1 | 55.1 | 72.4 | 74.7 | 74.4 | 74.0 | 74.0 | 74.0 |
| 77 4000 | 45.0 | 55.0 | 55.2 | 55.2 | 74.1 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| 77 4000 | 45.0 | 55.7 | 57.0 | 71.7 | 73.7 | 73.7 | 73.1 | 73.1 | 73.1 | 73.1 |
| 77 3500 | 49.2 | 73.7 | 57.7 | 73.1 | 50.3 | 73.1 | 73.2 | 73.1 | 73.1 | 73.1 |
| 77 3000 | 49.7 | 55.0 | 59.0 | 74.0 | 51.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 |
| 77 2500 | 49.0 | 59.4 | 59.1 | 73.7 | 50.0 | 50.7 | 50.0 | 50.0 | 50.0 | 50.0 |
| 77 2000 | 49.0 | 55.4 | 53.0 | 74.4 | 52.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 77 1800 | 49.0 | 55.4 | 53.0 | 74.4 | 52.1 | 50.0 | 50.0 | 50.7 | 50.7 | 50.7 |
| 77 1600 | 49.0 | 55.0 | 59.0 | 74.4 | 52.2 | 50.0 | 50.7 | 50.7 | 50.7 | 50.7 |
| 77 1200 | 49.0 | 55.0 | 59.0 | 74.0 | 52.0 | 50.0 | 50.7 | 50.0 | 50.0 | 50.0 |
| 77 1000 | 49.0 | 55.0 | 59.0 | 74.0 | 52.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 77 700 | 49.0 | 55.0 | 59.0 | 74.0 | 52.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 77 500 | 49.0 | 55.0 | 59.0 | 74.0 | 52.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 77 300 | 49.0 | 55.0 | 59.0 | 74.0 | 52.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 77 200 | 49.0 | 55.0 | 59.0 | 74.0 | 52.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 77 100 | 49.0 | 55.0 | 59.0 | 74.0 | 52.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 77 000 | 49.0 | 55.0 | 59.0 | 74.0 | 52.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |

TOTAL NUMBER OF OBSERVATIONS 6396

STAGE FREQUENCY OF OCCURRENCE OF CLILING VERSUS VISIBILITY AND MONTHLY PRECIPITATION

ITALY

2 - INFO - 100000: JUL 7 - 14Y 53
 2 - INFO - 500 00000: ALL

[illegible]

DECLASSIFIED BY: NND 60897-UC
DATE: 12 JULY 2011

STATION NAME: WIAW, WIZITELY
LST TO HQ: - 1

VISIBILITY IN THE

TOTAL NUMBER OF INTERVIEWS 100

STAGE FREQUENCY OF OCCURRENCE OF CHILING VERSUS VISIBILITY 1946-1947, 1948-1949

STATION: WATKINS

PERIOD: 1946-1947: JUN 75 - MAY 84
 1948-1949: JUN 75 - MAY 84

STATION: WATKINS

| | 40 | 32 | 24 | 16 | 8 | 0 | 32 | 24 | 16 | 8 | 0 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 41.1 | 41.2 | 41.3 | 41.4 | 41.5 | 41.6 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 |
| 2 | 42.4 | 42.5 | 42.6 | 42.7 | 42.8 | 42.9 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| 3 | 43.7 | 43.8 | 43.9 | 44.0 | 44.1 | 44.2 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| 4 | 45.0 | 45.1 | 45.2 | 45.3 | 45.4 | 45.5 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| 5 | 46.3 | 46.4 | 46.5 | 46.6 | 46.7 | 46.8 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| 6 | 47.6 | 47.7 | 47.8 | 47.9 | 48.0 | 48.1 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 |
| 7 | 49.2 | 49.3 | 49.4 | 49.5 | 49.6 | 49.7 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| 8 | 51.0 | 51.1 | 51.2 | 51.3 | 51.4 | 51.5 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| 9 | 52.6 | 52.7 | 52.8 | 52.9 | 53.0 | 53.1 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| 10 | 54.2 | 54.3 | 54.4 | 54.5 | 54.6 | 54.7 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| 11 | 56.0 | 56.1 | 56.2 | 56.3 | 56.4 | 56.5 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| 12 | 57.6 | 57.7 | 57.8 | 57.9 | 58.0 | 58.1 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| 13 | 59.2 | 59.3 | 59.4 | 59.5 | 59.6 | 59.7 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| 14 | 60.8 | 60.9 | 61.0 | 61.1 | 61.2 | 61.3 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| 15 | 62.4 | 62.5 | 62.6 | 62.7 | 62.8 | 62.9 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 |
| 16 | 64.0 | 64.1 | 64.2 | 64.3 | 64.4 | 64.5 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 |
| 17 | 65.6 | 65.7 | 65.8 | 65.9 | 66.0 | 66.1 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| 18 | 67.2 | 67.3 | 67.4 | 67.5 | 67.6 | 67.7 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| 19 | 68.8 | 68.9 | 69.0 | 69.1 | 69.2 | 69.3 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| 20 | 70.4 | 70.5 | 70.6 | 70.7 | 70.8 | 70.9 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| 21 | 72.0 | 72.1 | 72.2 | 72.3 | 72.4 | 72.5 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| 22 | 73.6 | 73.7 | 73.8 | 73.9 | 74.0 | 74.1 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| 23 | 75.2 | 75.3 | 75.4 | 75.5 | 75.6 | 75.7 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| 24 | 76.8 | 76.9 | 77.0 | 77.1 | 77.2 | 77.3 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| 25 | 78.4 | 78.5 | 78.6 | 78.7 | 78.8 | 78.9 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| 26 | 80.0 | 80.1 | 80.2 | 80.3 | 80.4 | 80.5 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| 27 | 81.6 | 81.7 | 81.8 | 81.9 | 82.0 | 82.1 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| 28 | 83.2 | 83.3 | 83.4 | 83.5 | 83.6 | 83.7 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| 29 | 84.8 | 84.9 | 85.0 | 85.1 | 85.2 | 85.3 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 30 | 86.4 | 86.5 | 86.6 | 86.7 | 86.8 | 86.9 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| 31 | 88.0 | 88.1 | 88.2 | 88.3 | 88.4 | 88.5 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 32 | 89.6 | 89.7 | 89.8 | 89.9 | 90.0 | 90.1 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| 33 | 91.2 | 91.3 | 91.4 | 91.5 | 91.6 | 91.7 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 34 | 92.8 | 92.9 | 93.0 | 93.1 | 93.2 | 93.3 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| 35 | 94.4 | 94.5 | 94.6 | 94.7 | 94.8 | 94.9 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 36 | 96.0 | 96.1 | 96.2 | 96.3 | 96.4 | 96.5 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 37 | 97.6 | 97.7 | 97.8 | 97.9 | 98.0 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| 38 | 99.2 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 |
| 39 | 100.8 | 100.9 | 101.0 | 101.1 | 101.2 | 101.3 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 |
| 40 | 102.4 | 102.5 | 102.6 | 102.7 | 102.8 | 102.9 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 |
| 41 | 104.0 | 104.1 | 104.2 | 104.3 | 104.4 | 104.5 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 |
| 42 | 105.6 | 105.7 | 105.8 | 105.9 | 106.0 | 106.1 | 106.8 | 106.8 | 106.8 | 106.8 | 106.8 |
| 43 | 107.2 | 107.3 | 107.4 | 107.5 | 107.6 | 107.7 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 |
| 44 | 108.8 | 108.9 | 109.0 | 109.1 | 109.2 | 109.3 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 |
| 45 | 110.4 | 110.5 | 110.6 | 110.7 | 110.8 | 110.9 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 |
| 46 | 112.0 | 112.1 | 112.2 | 112.3 | 112.4 | 112.5 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 |
| 47 | 113.6 | 113.7 | 113.8 | 113.9 | 114.0 | 114.1 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 |
| 48 | 115.2 | 115.3 | 115.4 | 115.5 | 115.6 | 115.7 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 |
| 49 | 116.8 | 116.9 | 117.0 | 117.1 | 117.2 | 117.3 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 |
| 50 | 118.4 | 118.5 | 118.6 | 118.7 | 118.8 | 118.9 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 |
| 51 | 120.0 | 120.1 | 120.2 | 120.3 | 120.4 | 120.5 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 |
| 52 | 121.6 | 121.7 | 121.8 | 121.9 | 122.0 | 122.1 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 |
| 53 | 123.2 | 123.3 | 123.4 | 123.5 | 123.6 | 123.7 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 |
| 54 | 124.8 | 124.9 | 125.0 | 125.1 | 125.2 | 125.3 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 |
| 55 | 126.4 | 126.5 | 126.6 | 126.7 | 126.8 | 126.9 | 127.6 | 127.6 | 127.6 | 127.6 | 127.6 |
| 56 | 128.0 | 128.1 | 128.2 | 128.3 | 128.4 | 128.5 | 129.2 | 129.2 | 129.2 | 129.2 | 129.2 |
| 57 | 129.6 | 129.7 | 129.8 | 129.9 | 130.0 | 130.1 | 130.8 | 130.8 | 130.8 | 130.8 | 130.8 |
| 58 | 131.2 | 131.3 | 131.4 | 131.5 | 131.6 | 131.7 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 |
| 59 | 132.8 | 132.9 | 133.0 | 133.1 | 133.2 | 133.3 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 |
| 60 | 134.4 | 134.5 | 134.6 | 134.7 | 134.8 | 134.9 | 135.6 | 135.6 | 135.6 | 135.6 | 135.6 |
| 61 | 136.0 | 136.1 | 136.2 | 136.3 | 136.4 | 136.5 | 137.2 | 137.2 | 137.2 | 137.2 | 137.2 |
| 62 | 137.6 | 137.7 | 137.8 | 137.9 | 138.0 | 138.1 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 |
| 63 | 139.2 | 139.3 | 139.4 | 139.5 | 139.6 | 139.7 | 140.4 | 140.4 | 140.4 | 140.4 | 140.4 |
| 64 | 140.8 | 140.9 | 141.0 | 141.1 | 141.2 | 141.3 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 |
| 65 | 142.4 | 142.5 | 142.6 | 142.7 | 142.8 | 142.9 | 143.6 | 143.6 | 143.6 | 143.6 | 143.6 |
| 66 | 144.0 | 144.1 | 144.2 | 144.3 | 144.4 | 144.5 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 |
| 67 | 145.6 | 145.7 | 145.8 | 145.9 | 146.0 | 146.1 | 146.8 | 146.8 | 146.8 | 146.8 | 146.8 |
| 68 | 147.2 | 147.3 | 147.4 | 147.5 | 147.6 | 147.7 | 148.4 | 148.4 | 148.4 | 148.4 | 148.4 |
| 69 | 148.8 | 148.9 | 149.0 | 149.1 | 149.2 | 149.3 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 |
| 70 | 150.4 | 150.5 | 150.6 | 150.7 | 150.8 | 150.9 | 151.6 | 151.6 | 151.6 | 151.6 | 151.6 |
| 71 | 152.0 | 152.1 | 152.2 | 152.3 | 152.4 | 152.5 | 153.2 | 153.2 | 153.2 | 153.2 | 153.2 |
| 72 | 153.6 | 153.7 | 153.8 | 153.9 | 154.0 | 154.1 | 154.8 | 154.8 | 154.8 | 154.8 | 154.8 |
| 73 | 155.2 | 155.3 | 155.4 | 155.5 | 155.6 | 155.7 | 156.4 | 156.4 | 156.4 | 156.4 | 156.4 |
| 74 | 156.8 | 156.9 | 157.0 | 157.1 | 157.2 | 157.3 | 158.0 | 158.0 | 158.0 | 158.0 | 158.0 |
| 75 | 158.4 | 158.5 | 158.6 | 158.7 | 158.8 | 158.9 | 159.6 | 159.6 | 159.6 | 159.6 | 159.6 |
| 76 | 160.0 | 160.1 | 160.2 | 160.3 | 160.4 | 160.5 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 |
| 77 | 161.6 | 161.7 | 161.8 | 161.9 | 162.0 | 162.1 | 162.8 | 162.8 | 162.8 | 162.8 | 162.8 |
| 78 | 163.2 | 163.3 | 163.4 | 163.5 | 163.6 | 163.7 | 164.4 | 164.4 | 164.4 | 164.4 | 164.4 |
| 79 | 164.8 | 164.9 | 165.0 | 165.1 | 165.2 | 165.3 | 166.0 | 166.0 | 166.0 | 166.0 | 166.0 |
| 80 | 166.4 | 166.5 | 166.6 | 166.7 | 166.8 | 166.9 | 167.6 | 167.6 | 167.6 | 167.6 | 167.6 |
| 81 | 168.0 | 168.1 | 168.2 | 168.3 | 168.4 | 168.5 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 |
| 82 | 169.6 | 169.7 | 169.8 | 169.9 | 170.0 | 170.1 | 170.8 | 170.8 | 170.8 | 170.8 | 170.8 |
| 83 | 171.2 | 171.3 | 171.4 | 171.5 | 171.6 | 171.7 | 172.4 | 172.4 | 172.4 | 172.4 | 172.4 |
| 84 | 172.8 | 172.9 | 173.0 | 173.1 | 173.2 | 173.3 | 174.0 | 174.0 | 174.0 | 174.0 | 174.0 |
| 85 | 174.4 | 174.5 | 174.6 | 174.7 | 174.8 | 174.9 | 175.6 | 175.6 | 175.6 | 175.6 | 175.6 |
| 86 | 176.0 | 176.1 | 176.2 | 176.3 | 176.4 | 176.5 | 177.2 | 177.2 | 177.2 | 177.2 | 177.2 |
| 87 | 177.6 | 177.7 | 177.8 | 177.9 | 178.0 | 178.1 | 178.8 | 178.8 | 178.8 | 178.8 | 178.8 |
| 88 | 179.2 | 179.3 | 179.4 | 179.5 | 179.6 | 179.7 | 180.4 | 180.4 | 180.4 | 180.4 | 180.4 |
| 89 | 180.8 | 180.9 | 181.0 | 181.1 | 181.2 | 181.3 | 182.0 | 182.0 | 182.0 | 182.0 | 182.0 |
| 90 | 182.4 | 182.5 | 182.6 | 182.7 | 182.8 | 182.9 | 183.6 | 183.6 | 183.6 | 183.6 | 183.6 |
| 91 | 184.0 | 184.1 | 184.2 | 184.3 | 184.4 | 184.5 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 |
| 92 | 185.6 | 185.7 | 185.8 | 185.9 | 186.0 | 186.1 | 186.8 | 186.8 | 186.8 | 186.8 | 186.8 |
| 93 | 187.2 | 187.3 | 187.4 | 187.5 | 187.6 | 187.7 | 188.4 | 188.4 | 188.4 | 188.4 | 188.4 |
| 94 | 188.8 | 188.9 | 189.0 | 189.1 | 189.2 | 189.3 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 |
| 95 | 190.4 | 190.5 | 190.6 | 190.7 | 190.8 | 190.9 | 191.6 | 191.6 | 191.6 | 191.6 | 191.6 |
| 96 | 192.0 | 192.1 | 192.2 | 192.3 | 192.4 | 192.5 | 193.2 | 193.2 | 193.2 | 193.2 | 193.2 |
| 97 | 193.6 | 193.7 | 193.8 | 193.9 | 194.0 | 194.1 | 194.8 | 194.8 | 194.8 | 194.8 | 194.8 |
| 98 | 195.2 | 195.3 | 195.4 | 195.5 | 195.6 | 195.7 | 196.4 | 196.4 | 196.4 | 196.4 | 196.4 |
| 99 | 196.8 | 196.9 | 197.0 | 197.1 | 197.2 | 197.3 | 198.0 | 198.0 | 198.0 | 198.0 | 198.0 |
| 100 | 198.4 | 198.5 | 198.6 | 198.7 | 198.8 | 198.9 | 199.6 | 199.6 | 199.6 | 199.6 | 199.6 |

OPERATING LOCATION NAME
USAF TAC, 400 VILLAGE

PERCENTAGE FREQUENCY OF OCCURRENCE
OF VISIBILITY IN VILLAGE

STATION NUMBER: 150000

STATION NAME: AVIATION VILLAGE
CUT POINT: - 1

COILING

VISIBILITY IN VILLAGE

| IN
FEET | 05
112 | 30
70 | 60
100 | 90
100 | 35
40 | 70
40 | 100
50 | 150
50 | 200
50 | 250
50 |
|------------|-----------|----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|
| NO COIL | 40.7 | 40.4 | 39.5 | 40.1 | 40.4 | 40.7 | 40.0 | 40.0 | 40.0 | 40.0 |
| 01 2000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 02 1000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 03 1500 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 04 1400 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 05 1200 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 06 1000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 07 900 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 08 800 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 09 700 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 10 600 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 11 500 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 12 400 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 13 300 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 14 200 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 15 100 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 16 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 17 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 18 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 19 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 20 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 21 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 22 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 23 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 24 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 25 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 26 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 27 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 28 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 29 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 30 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 31 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 32 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 33 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 34 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 35 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 36 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 37 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 38 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 39 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 40 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 41 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 42 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 43 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 44 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 45 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 46 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 47 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 48 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 49 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |
| 50 000 | 40.0 | 40.7 | 41.7 | 40.1 | 40.1 | 40.0 | 40.1 | 40.0 | 40.0 | 40.0 |

TOTAL NUMBER OF OBSERVATIONS 960

100-441171-100

DATE: OCT 4 1963 FILE: 100-35

— 2 —

PERCENTAGE FLUENCY OF NEGATIVE
 1950-1951

STAFF: 1000: 4/10/68 7/10/68
LBI ID NO: - 1

VISIBILITY 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 8

TOTAL NUMBER OF OBSERVATIONS 908

PERFORMANCE EFFICIENCY OF RECOMMENDED CHILING VISUAL VISIBILITY 1 JULY 1975

1. A. ITALY

2. ID: 1-4-0000: JULY 75 - MAY 76
 3. SITE: MT. HIRSH: 36-38

4. VISIBILITY 1. "1000"

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 |
| 41.1 | 41.4 | 42.3 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 44.2 | 44.2 | 44.2 | 44.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 45.3 | 45.3 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 |
| 46.3 | 46.3 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| 47.3 | 47.3 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| 48.5 | 48.1 | 48.3 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 |
| 49.1 | 49.1 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
| 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| 54.3 | 54.3 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 |
| 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 62.4 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 |

1. PROSTATECTOMY is the surgical removal of the prostate gland.

•

TOTAL NUMBER OF OBSERVATIONS 100

STATION PERFORMANCE BY ACCORDING TO CHILLING, WINDING, VIBRATION

11/17/2017

FILE : ME 48100: 00-11

[illegible]

SUBJECT: FIDELITY - SECURITY MATTER - RACIAL MATTERS
RE: [redacted] JULY 1960

STATION : WING COMMANDER
LOT NUMBER - 1

[illegible]TOTAL NUMBER OF INVESTIGATIONS 100

PERCENTAGE FREQUENCY IN DISCHARGE OF
RECEIVEDLY

STATUS: 000 : AVIATION / MILITARY
EST. IN USE: - 1

10

TOTAL NUMBER OF CASE-VARIANTS 963

20 JUL 1965

1

REF ID: A66090

REF: RI 41085: 15-17

VIGILANCE IN WATERS

[illegible]

OPERATING LOCATION "A"
USAFCTAG, ASHTVILL, NC

PERCENTAGE FREQUENCY OF OCCURRENCE
IN MONTHLY PERIOD

STATION NUMBER: 160955

STATION NAME: AVIATION/ITALY
LST FREQ: - 1

| CEILING
IN
FEET | VISIBILITY IN METERS | | | | | | | | | |
|-----------------------|----------------------|------|------|------|------|------|------|------|------|------|
| | 112 | 22 | 30 | 57 | 42 | 49 | 32 | 21 | 11 | 1 |
| 70 CEIL | 33.2 | 34.0 | 33.1 | 41.5 | 63.3 | 44.5 | 45.5 | 47.1 | 47.1 | 47.1 |
| 61 20000 | 31.5 | 35.4 | 42.3 | 43.7 | 43.5 | 47.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 57 15000 | 31.3 | 35.4 | 42.0 | 44.1 | 47.0 | 47.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 57 15000 | 31.4 | 35.4 | 42.7 | 44.1 | 47.1 | 47.3 | 43.1 | 43.1 | 43.1 | 43.1 |
| 58 14000 | 31.3 | 35.4 | 42.3 | 44.1 | 47.0 | 47.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 57 12000 | 31.3 | 35.4 | 42.5 | 44.1 | 47.3 | 47.5 | 43.1 | 43.1 | 43.1 | 43.1 |
| 62 10000 | 33.1 | 37.0 | 44.4 | 43.1 | 43.1 | 43.4 | 43.1 | 43.1 | 43.1 | 43.1 |
| 61 9000 | 35.7 | 40.7 | 48.1 | 43.1 | 53.0 | 53.3 | 43.1 | 43.1 | 43.1 | 43.1 |
| 61 8000 | 37.5 | 44.7 | 53.4 | 43.1 | 53.0 | 54.4 | 43.1 | 43.1 | 43.1 | 43.1 |
| 58 7000 | 41.0 | 48.7 | 55.0 | 43.1 | 61.1 | 62.7 | 43.1 | 43.1 | 43.1 | 43.1 |
| 54 6000 | 42.0 | 47.1 | 55.7 | 43.1 | 53.3 | 53.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 50 5000 | 43.1 | 43.0 | 57.1 | 43.1 | 43.1 | 54.7 | 43.1 | 43.1 | 43.1 | 43.1 |
| 38 4000 | 45.3 | 41.0 | 55.4 | 43.7 | 57.3 | 55.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 34 4000 | 45.3 | 44.0 | 54.0 | 43.0 | 71.1 | 70.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 37 3000 | 43.1 | 44.7 | 55.7 | 55.0 | 75.1 | 75.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 34 3000 | 43.7 | 44.7 | 57.0 | 71.7 | 72.0 | 70.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 34 2000 | 49.7 | 55.7 | 57.1 | 71.7 | 71.3 | 71.3 | 43.1 | 43.1 | 43.1 | 43.1 |
| 60 2000 | 50.3 | 55.0 | 57.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 62 1000 | 51.3 | 55.3 | 58.0 | 72.4 | 72.1 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 51 1000 | 50.0 | 55.0 | 57.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 58 1000 | 50.3 | 55.3 | 57.1 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 60 1000 | 50.3 | 55.4 | 58.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 52 1000 | 50.3 | 55.3 | 58.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 51 1000 | 50.3 | 55.3 | 58.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 58 700 | 50.3 | 55.3 | 58.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 54 600 | 50.3 | 55.4 | 58.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 52 500 | 50.3 | 55.3 | 58.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 52 400 | 50.3 | 55.3 | 58.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 58 300 | 50.3 | 55.3 | 58.0 | 72.4 | 72.3 | 71.0 | 43.1 | 43.1 | 43.1 | 43.1 |
| 58 200 | 50.3 | 55.3 | 58.0 | 72.4 | 72.4 | 71.7 | 43.1 | 43.1 | 43.1 | 43.1 |
| 58 100 | 50.3 | 55.3 | 58.0 | 72.4 | 72.4 | 71.7 | 43.1 | 43.1 | 43.1 | 43.1 |
| 57 100 | 50.3 | 55.3 | 58.0 | 72.4 | 72.4 | 71.7 | 43.1 | 43.1 | 43.1 | 43.1 |

TOTAL NUMBER OF OBSERVATIONS 702

PERCENTAGE FREQUENCY OF RECORDING OF THE
 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

STATION NAME: AVIATION/ITAC
EST. TO CTC: - 1

100

[illegible]

TOTAL NUMBER OF OBSERVATIONS 908

REF ID: A61055: 21-23

OPERATING LOCATION: "A"
JSAFSTAG, ASHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
WIND DIRECTION: 100% WIND

STATION CODE: 140000

STATION NAME: AVIA/AS/ITALY
LST ID: 010: - 1

CEILING

VISIBILITY IN MILES

| IN
FEET | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------|------|------|------|------|------|------|------|------|------|------|
| 110 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 |
| 00 CEIL | 20.0 | 21.3 | 22.6 | 23.9 | 25.2 | 26.5 | 27.8 | 29.1 | 30.4 | 31.7 |
| 01 20000 | 20.2 | 21.5 | 22.8 | 24.1 | 25.4 | 26.7 | 28.0 | 29.3 | 30.6 | 31.9 |
| 02 10000 | 20.3 | 21.6 | 22.9 | 24.2 | 25.5 | 26.8 | 28.1 | 29.4 | 30.7 | 32.0 |
| 03 10000 | 20.4 | 21.7 | 23.0 | 24.3 | 25.6 | 26.9 | 28.2 | 29.5 | 30.8 | 32.1 |
| 04 10000 | 20.5 | 21.8 | 23.1 | 24.4 | 25.7 | 27.0 | 28.3 | 29.6 | 30.9 | 32.2 |
| 05 10000 | 20.6 | 21.9 | 23.2 | 24.5 | 25.8 | 27.1 | 28.4 | 29.7 | 31.0 | 32.3 |
| 06 10000 | 20.7 | 22.0 | 23.3 | 24.6 | 25.9 | 27.2 | 28.5 | 29.8 | 31.1 | 32.4 |
| 07 10000 | 20.8 | 22.1 | 23.4 | 24.7 | 26.0 | 27.3 | 28.6 | 29.9 | 31.2 | 32.5 |
| 08 10000 | 20.9 | 22.2 | 23.5 | 24.8 | 26.1 | 27.4 | 28.7 | 30.0 | 31.3 | 32.6 |
| 09 10000 | 21.0 | 22.3 | 23.6 | 24.9 | 26.2 | 27.5 | 28.8 | 30.1 | 31.4 | 32.7 |
| 10 10000 | 21.1 | 22.4 | 23.7 | 25.0 | 26.3 | 27.6 | 28.9 | 30.2 | 31.5 | 32.8 |
| 11 10000 | 21.2 | 22.5 | 23.8 | 25.1 | 26.4 | 27.7 | 29.0 | 30.3 | 31.6 | 32.9 |
| 12 10000 | 21.3 | 22.6 | 23.9 | 25.2 | 26.5 | 27.8 | 29.1 | 30.4 | 31.7 | 33.0 |
| 13 10000 | 21.4 | 22.7 | 24.0 | 25.3 | 26.6 | 27.9 | 29.2 | 30.5 | 31.8 | 33.1 |
| 14 10000 | 21.5 | 22.8 | 24.1 | 25.4 | 26.7 | 28.0 | 29.3 | 30.6 | 31.9 | 33.2 |
| 15 10000 | 21.6 | 22.9 | 24.2 | 25.5 | 26.8 | 28.1 | 29.4 | 30.7 | 32.0 | 33.3 |
| 16 10000 | 21.7 | 23.0 | 24.3 | 25.6 | 26.9 | 28.2 | 29.5 | 30.8 | 32.1 | 33.4 |
| 17 10000 | 21.8 | 23.1 | 24.4 | 25.7 | 27.0 | 28.3 | 29.6 | 30.9 | 32.2 | 33.5 |
| 18 10000 | 21.9 | 23.2 | 24.5 | 25.8 | 27.1 | 28.4 | 29.7 | 31.0 | 32.3 | 33.6 |
| 19 10000 | 22.0 | 23.3 | 24.6 | 25.9 | 27.2 | 28.5 | 29.8 | 31.1 | 32.4 | 33.7 |
| 20 10000 | 22.1 | 23.4 | 24.7 | 26.0 | 27.3 | 28.6 | 29.9 | 31.2 | 32.5 | 33.8 |
| 21 10000 | 22.2 | 23.5 | 24.8 | 26.1 | 27.4 | 28.7 | 30.0 | 31.3 | 32.6 | 33.9 |
| 22 10000 | 22.3 | 23.6 | 24.9 | 26.2 | 27.5 | 28.8 | 30.1 | 31.4 | 32.7 | 34.0 |
| 23 10000 | 22.4 | 23.7 | 25.0 | 26.3 | 27.6 | 28.9 | 30.2 | 31.5 | 32.8 | 34.1 |
| 24 10000 | 22.5 | 23.8 | 25.1 | 26.4 | 27.7 | 29.0 | 30.3 | 31.6 | 32.9 | 34.2 |
| 25 10000 | 22.6 | 23.9 | 25.2 | 26.5 | 27.8 | 29.1 | 30.4 | 31.7 | 33.0 | 34.3 |
| 26 10000 | 22.7 | 24.0 | 25.3 | 26.6 | 27.9 | 29.2 | 30.5 | 31.8 | 33.1 | 34.4 |
| 27 10000 | 22.8 | 24.1 | 25.4 | 26.7 | 28.0 | 29.3 | 30.6 | 31.9 | 33.2 | 34.5 |
| 28 10000 | 22.9 | 24.2 | 25.5 | 26.8 | 28.1 | 29.4 | 30.7 | 32.0 | 33.3 | 34.6 |
| 29 10000 | 23.0 | 24.3 | 25.6 | 26.9 | 28.2 | 29.5 | 30.8 | 32.1 | 33.4 | 34.7 |
| 30 10000 | 23.1 | 24.4 | 25.7 | 27.0 | 28.3 | 29.6 | 30.9 | 32.2 | 33.5 | 34.8 |
| 31 10000 | 23.2 | 24.5 | 25.8 | 27.1 | 28.4 | 29.7 | 31.0 | 32.3 | 33.6 | 34.9 |
| 32 10000 | 23.3 | 24.6 | 25.9 | 27.2 | 28.5 | 29.8 | 31.1 | 32.4 | 33.7 | 35.0 |
| 33 10000 | 23.4 | 24.7 | 26.0 | 27.3 | 28.6 | 29.9 | 31.2 | 32.5 | 33.8 | 35.1 |
| 34 10000 | 23.5 | 24.8 | 26.1 | 27.4 | 28.7 | 30.0 | 31.3 | 32.6 | 33.9 | 35.2 |
| 35 10000 | 23.6 | 24.9 | 26.2 | 27.5 | 28.8 | 30.1 | 31.4 | 32.7 | 34.0 | 35.3 |
| 36 10000 | 23.7 | 25.0 | 26.3 | 27.6 | 28.9 | 30.2 | 31.5 | 32.8 | 34.1 | 35.4 |
| 37 10000 | 23.8 | 25.1 | 26.4 | 27.7 | 29.0 | 30.3 | 31.6 | 32.9 | 34.2 | 35.5 |
| 38 10000 | 23.9 | 25.2 | 26.5 | 27.8 | 29.1 | 30.4 | 31.7 | 33.0 | 34.3 | 35.6 |
| 39 10000 | 24.0 | 25.3 | 26.6 | 27.9 | 29.2 | 30.5 | 31.8 | 33.1 | 34.4 | 35.7 |
| 40 10000 | 24.1 | 25.4 | 26.7 | 28.0 | 29.3 | 30.6 | 31.9 | 33.2 | 34.5 | 35.8 |
| 41 10000 | 24.2 | 25.5 | 26.8 | 28.1 | 29.4 | 30.7 | 32.0 | 33.3 | 34.6 | 35.9 |
| 42 10000 | 24.3 | 25.6 | 26.9 | 28.2 | 29.5 | 30.8 | 32.1 | 33.4 | 34.7 | 36.0 |
| 43 10000 | 24.4 | 25.7 | 27.0 | 28.3 | 29.6 | 30.9 | 32.2 | 33.5 | 34.8 | 36.1 |
| 44 10000 | 24.5 | 25.8 | 27.1 | 28.4 | 29.7 | 31.0 | 32.3 | 33.6 | 34.9 | 36.2 |
| 45 10000 | 24.6 | 25.9 | 27.2 | 28.5 | 29.8 | 31.1 | 32.4 | 33.7 | 35.0 | 36.3 |
| 46 10000 | 24.7 | 26.0 | 27.3 | 28.6 | 29.9 | 31.2 | 32.5 | 33.8 | 35.1 | 36.4 |
| 47 10000 | 24.8 | 26.1 | 27.4 | 28.7 | 30.0 | 31.3 | 32.6 | 33.9 | 35.2 | 36.5 |
| 48 10000 | 24.9 | 26.2 | 27.5 | 28.8 | 30.1 | 31.4 | 32.7 | 34.0 | 35.3 | 36.6 |
| 49 10000 | 25.0 | 26.3 | 27.6 | 28.9 | 30.2 | 31.5 | 32.8 | 34.1 | 35.4 | 36.7 |
| 50 10000 | 25.1 | 26.4 | 27.7 | 29.0 | 30.3 | 31.6 | 32.9 | 34.2 | 35.5 | 36.8 |
| 51 10000 | 25.2 | 26.5 | 27.8 | 29.1 | 30.4 | 31.7 | 33.0 | 34.3 | 35.6 | 36.9 |
| 52 10000 | 25.3 | 26.6 | 27.9 | 29.2 | 30.5 | 31.8 | 33.1 | 34.4 | 35.7 | 37.0 |
| 53 10000 | 25.4 | 26.7 | 28.0 | 29.3 | 30.6 | 31.9 | 33.2 | 34.5 | 35.8 | 37.1 |
| 54 10000 | 25.5 | 26.8 | 28.1 | 29.4 | 30.7 | 32.0 | 33.3 | 34.6 | 35.9 | 37.2 |
| 55 10000 | 25.6 | 26.9 | 28.2 | 29.5 | 30.8 | 32.1 | 33.4 | 34.7 | 36.0 | 37.3 |
| 56 10000 | 25.7 | 27.0 | 28.3 | 29.6 | 30.9 | 32.2 | 33.5 | 34.8 | 36.1 | 37.4 |
| 57 10000 | 25.8 | 27.1 | 28.4 | 29.7 | 31.0 | 32.3 | 33.6 | 34.9 | 36.2 | 37.5 |
| 58 10000 | 25.9 | 27.2 | 28.5 | 29.8 | 31.1 | 32.4 | 33.7 | 35.0 | 36.3 | 37.6 |
| 59 10000 | 26.0 | 27.3 | 28.6 | 29.9 | 31.2 | 32.5 | 33.8 | 35.1 | 36.4 | 37.7 |
| 60 10000 | 26.1 | 27.4 | 28.7 | 30.0 | 31.3 | 32.6 | 33.9 | 35.2 | 36.5 | 37.8 |
| 61 10000 | 26.2 | 27.5 | 28.8 | 30.1 | 31.4 | 32.7 | 34.0 | 35.3 | 36.6 | 37.9 |
| 62 10000 | 26.3 | 27.6 | 28.9 | 30.2 | 31.5 | 32.8 | 34.1 | 35.4 | 36.7 | 38.0 |
| 63 10000 | 26.4 | 27.7 | 29.0 | 30.3 | 31.6 | 32.9 | 34.2 | 35.5 | 36.8 | 38.1 |
| 64 10000 | 26.5 | 27.8 | 29.1 | 30.4 | 31.7 | 33.0 | 34.3 | 35.6 | 36.9 | 38.2 |
| 65 10000 | 26.6 | 27.9 | 29.2 | 30.5 | 31.8 | 33.1 | 34.4 | 35.7 | 37.0 | 38.3 |
| 66 10000 | 26.7 | 28.0 | 29.3 | 30.6 | 31.9 | 33.2 | 34.5 | 35.8 | 37.1 | 38.4 |
| 67 10000 | 26.8 | 28.1 | 29.4 | 30.7 | 32.0 | 33.3 | 34.6 | 35.9 | 37.2 | 38.5 |
| 68 10000 | 26.9 | 28.2 | 29.5 | 30.8 | 32.1 | 33.4 | 34.7 | 36.0 | 37.3 | 38.6 |
| 69 10000 | 27.0 | 28.3 | 29.6 | 30.9 | 32.2 | 33.5 | 34.8 | 36.1 | 37.4 | 38.7 |
| 70 10000 | 27.1 | 28.4 | 29.7 | 31.0 | 32.3 | 33.6 | 34.9 | 36.2 | 37.5 | 38.8 |
| 71 10000 | 27.2 | 28.5 | 29.8 | 31.1 | 32.4 | 33.7 | 35.0 | 36.3 | 37.6 | 38.9 |
| 72 10000 | 27.3 | 28.6 | 29.9 | 31.2 | 32.5 | 33.8 | 35.1 | 36.4 | 37.7 | 39.0 |
| 73 10000 | 27.4 | 28.7 | 30.0 | 31.3 | 32.6 | 33.9 | 35.2 | 36.5 | 37.8 | 39.1 |
| 74 10000 | 27.5 | 28.8 | 30.1 | 31.4 | 32.7 | 34.0 | 35.3 | 36.6 | 37.9 | 39.2 |
| 75 10000 | 27.6 | 28.9 | 30.2 | 31.5 | 32.8 | 34.1 | 35.4 | 36.7 | 38.0 | 39.3 |
| 76 10000 | 27.7 | 29.0 | 30.3 | 31.6 | 32.9 | 34.2 | 35.5 | 36.8 | 38.1 | 39.4 |
| 77 10000 | 27.8 | 29.1 | 30.4 | 31.7 | 33.0 | 34.3 | 35.6 | 36.9 | 38.2 | 39.5 |
| 78 10000 | 27.9 | 29.2 | 30.5 | 31.8 | 33.1 | 34.4 | 35.7 | 37.0 | 38.3 | 39.6 |
| 79 10000 | 28.0 | 29.3 | 30.6 | 31.9 | 33.2 | 34.5 | 35.8 | 37.1 | 38.4 | 39.7 |
| 80 10000 | 28.1 | 29.4 | 30.7 | 32.0 | 33.3 | 34.6 | 35.9 | 37.2 | 38.5 | 39.8 |
| 81 10000 | 28.2 | 29.5 | 30.8 | 32.1 | 33.4 | 34.7 | 36.0 | 37.3 | 38.6 | 39.9 |
| 82 10000 | 28.3 | 29.6 | 30.9 | 32.2 | 33.5 | 34.8 | 36.1 | 37.4 | 38.7 | 40.0 |
| 83 10000 | 28.4 | 29.7 | 31.0 | 32.3 | 33.6 | 34.9 | 36.2 | 37.5 | 38.8 | 40.1 |
| 84 10000 | 28.5 | 29.8 | 31.1 | 32.4 | 33.7 | 35.0 | 36.3 | 37.6 | 38.9 | 40.2 |
| 85 10000 | 28.6 | 29.9 | 31.2 | 32.5 | 33.8 | 35.1 | 36.4 | 37.7 | 39.0 | 40.3 |
| 86 10000 | 28.7 | 30.0 | 31.3 | 32.6 | 33.9 | 35.2 | 36.5 | 37.8 | 39.1 | 40.4 |
| 87 10000 | 28.8 | 30.1 | 31.4 | 32.7 | 34.0 | 35.3 | 36.6 | 37.9 | 39.2 | 40.5 |
| 88 10000 | 28.9 | 30.2 | 31.5 | 32.8 | 34.1 | 35.4 | 36.7 | 38.0 | 39.3 | 40.6 |
| 89 10000 | 29.0 | 30.3 | 31.6 | 32.9 | 34.2 | 35.5 | 36.8 | 38.1 | 39.4 | 40.7 |
| 90 10000 | 29.1 | 30.4 | 31.7 | 33.0 | 34.3 | 35.6 | 36.9 | 38.2 | 39.5 | 40.8 |
| 91 10000 | 29.2 | 30.5 | 31.8 | 33.1 | 34.4 | 35.7 | 37.0 | 38.3 | 39.6 | 40.9 |
| 92 10000 | 29.3 | 30.6 | 31.9 | 33.2 | 34.5 | 35.8 | 37.1 | 38.4 | 39.7 | 41.0 |
| 93 10000 | 29.4 | 30.7 | 32.0 | 33.3 | 34.6 | 35.9 | 37.2 | 38.5 | 39.8 | 41.1 |
| 94 10000 | 29.5 | 30.8 | 32.1 | 33.4 | 34.7 | 36.0 | 37.3 | 38.6 | 39.9 | 41.2 |
| 95 10000 | 29.6 | 30.9 | 32.2 | 33.5 | 34.8 | 36.1 | 37.4 | 38.7 | 40.0 | 41.3 |
| 96 10000 | 29.7 | 31.0 | 32.3 | 33.6 | 34.9 | 36.2 | 37.5 | 38.8 | 40.1 | 41.4 |
| 97 10000 | 29.8 | 31.1 | 32.4 | 33.7 | 35.0 | 36.3 | 37.6 | 38.9 | 40.2 | 41.5 |
| 98 10000 | 29.9 | 31.2 | 32.5 | 33.8 | 35.1 | 36.4 | 37.7 | 39.0 | 40.3 | 41.6 |
| 99 10000 | 30.0 | 31.3 | 32.6 | 33.9 | 35.2 | 36.5 | 37.8 | 39.1 | 40.4 | 41.7 |

TOTAL NUMBER OF OBSERVATIONS 7213

PERCENTAGE EFFICIENCY OF COLLECTION OF
COSTS BY THE STATE

STATION: 441 : AVIATION / HILLY
LOT TO GO: - 1

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

TOTAL NUMBER OF OBSERVATIONS 651

1999 JULY 15 10:01 AM

REF ID: A66048 JUN 7 1964 - 44Y 60

STABILITY IN POLYMER

1 - 2 - 3

DECLASSIFICATION AUTHORITY: 25 USC 504
DATE OF REVIEW: 08-09-2017

DATE: 11/11/1964
 TIME: 11:00

VISIBILITY 1.0000

TOTAL NUMBER OF PATIENTS 15

... JULY 1971 ...

: - 1

4700: 35-05.

— — — — —

DECLASSIFIED BY: 6032 JAL/STP
DATE: 12/15/2009

100

RECEIVED

[illegible]

TOTAL NUMBER OF ORGANIZATIONS 100

TOP SECRET ONLY (S)

- 1 -

REF: NY ALPS: 34-04

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 |
| 1 | 40 | 52 | 64 | 76 | 88 | 100 | 112 | 124 | 136 | 148 | 160 |
| 41.0 | 41.9 | 42.8 | 43.7 | 44.6 | 45.5 | 46.4 | 47.3 | 48.2 | 49.1 | 50.0 | 50.9 |
| 49.0 | 49.8 | 50.7 | 51.6 | 52.5 | 53.4 | 54.3 | 55.2 | 56.1 | 57.0 | 57.9 | 58.8 |
| 42.0 | 42.7 | 43.5 | 44.3 | 45.1 | 45.9 | 46.7 | 47.5 | 48.3 | 49.1 | 49.9 | 50.7 |
| 43.0 | 43.7 | 44.5 | 45.3 | 46.1 | 46.9 | 47.7 | 48.5 | 49.3 | 50.1 | 50.9 | 51.7 |
| 44.0 | 44.7 | 45.5 | 46.3 | 47.1 | 47.9 | 48.7 | 49.5 | 50.3 | 51.1 | 51.9 | 52.7 |
| 45.0 | 45.7 | 46.5 | 47.3 | 48.1 | 48.9 | 49.7 | 50.5 | 51.3 | 52.1 | 52.9 | 53.7 |
| 46.0 | 46.7 | 47.5 | 48.3 | 49.1 | 49.9 | 50.7 | 51.5 | 52.3 | 53.1 | 53.9 | 54.7 |
| 47.0 | 47.7 | 48.5 | 49.3 | 50.1 | 50.9 | 51.7 | 52.5 | 53.3 | 54.1 | 54.9 | 55.7 |
| 48.0 | 48.7 | 49.5 | 50.3 | 51.1 | 51.9 | 52.7 | 53.5 | 54.3 | 55.1 | 55.9 | 56.7 |
| 49.0 | 49.7 | 50.5 | 51.3 | 52.1 | 52.9 | 53.7 | 54.5 | 55.3 | 56.1 | 56.9 | 57.7 |
| 50.0 | 50.7 | 51.5 | 52.3 | 53.1 | 53.9 | 54.7 | 55.5 | 56.3 | 57.1 | 57.9 | 58.7 |
| 51.0 | 51.7 | 52.5 | 53.3 | 54.1 | 54.9 | 55.7 | 56.5 | 57.3 | 58.1 | 58.9 | 59.7 |
| 52.0 | 52.7 | 53.5 | 54.3 | 55.1 | 55.9 | 56.7 | 57.5 | 58.3 | 59.1 | 59.9 | 60.7 |
| 53.0 | 53.7 | 54.5 | 55.3 | 56.1 | 56.9 | 57.7 | 58.5 | 59.3 | 60.1 | 60.9 | 61.7 |
| 54.0 | 54.7 | 55.5 | 56.3 | 57.1 | 57.9 | 58.7 | 59.5 | 60.3 | 61.1 | 61.9 | 62.7 |
| 55.0 | 55.7 | 56.5 | 57.3 | 58.1 | 58.9 | 59.7 | 60.5 | 61.3 | 62.1 | 62.9 | 63.7 |
| 56.0 | 56.7 | 57.5 | 58.3 | 59.1 | 59.9 | 60.7 | 61.5 | 62.3 | 63.1 | 63.9 | 64.7 |
| 57.0 | 57.7 | 58.5 | 59.3 | 60.1 | 60.9 | 61.7 | 62.5 | 63.3 | 64.1 | 64.9 | 65.7 |
| 58.0 | 58.7 | 59.5 | 60.3 | 61.1 | 61.9 | 62.7 | 63.5 | 64.3 | 65.1 | 65.9 | 66.7 |
| 59.0 | 59.7 | 60.5 | 61.3 | 62.1 | 62.9 | 63.7 | 64.5 | 65.3 | 66.1 | 66.9 | 67.7 |
| 60.0 | 60.7 | 61.5 | 62.3 | 63.1 | 63.9 | 64.7 | 65.5 | 66.3 | 67.1 | 67.9 | 68.7 |
| 61.0 | 61.7 | 62.5 | 63.3 | 64.1 | 64.9 | 65.7 | 66.5 | 67.3 | 68.1 | 68.9 | 69.7 |
| 62.0 | 62.7 | 63.5 | 64.3 | 65.1 | 65.9 | 66.7 | 67.5 | 68.3 | 69.1 | 69.9 | 70.7 |
| 63.0 | 63.7 | 64.5 | 65.3 | 66.1 | 66.9 | 67.7 | 68.5 | 69.3 | 70.1 | 70.9 | 71.7 |
| 64.0 | 64.7 | 65.5 | 66.3 | 67.1 | 67.9 | 68.7 | 69.5 | 70.3 | 71.1 | 71.9 | 72.7 |
| 65.0 | 65.7 | 66.5 | 67.3 | 68.1 | 68.9 | 69.7 | 70.5 | 71.3 | 72.1 | 72.9 | 73.7 |
| 66.0 | 66.7 | 67.5 | 68.3 | 69.1 | 69.9 | 70.7 | 71.5 | 72.3 | 73.1 | 73.9 | 74.7 |
| 67.0 | 67.7 | 68.5 | 69.3 | 70.1 | 70.9 | 71.7 | 72.5 | 73.3 | 74.1 | 74.9 | 75.7 |
| 68.0 | 68.7 | 69.5 | 70.3 | 71.1 | 71.9 | 72.7 | 73.5 | 74.3 | 75.1 | 75.9 | 76.7 |
| 69.0 | 69.7 | 70.5 | 71.3 | 72.1 | 72.9 | 73.7 | 74.5 | 75.3 | 76.1 | 76.9 | 77.7 |
| 70.0 | 70.7 | 71.5 | 72.3 | 73.1 | 73.9 | 74.7 | 75.5 | 76.3 | 77.1 | 77.9 | 78.7 |
| 71.0 | 71.7 | 72.5 | 73.3 | 74.1 | 74.9 | 75.7 | 76.5 | 77.3 | 78.1 | 78.9 | 79.7 |
| 72.0 | 72.7 | 73.5 | 74.3 | 75.1 | 75.9 | 76.7 | 77.5 | 78.3 | 79.1 | 79.9 | 80.7 |
| 73.0 | 73.7 | 74.5 | 75.3 | 76.1 | 76.9 | 77.7 | 78.5 | 79.3 | 80.1 | 80.9 | 81.7 |
| 74.0 | 74.7 | 75.5 | 76.3 | 77.1 | 77.9 | 78.7 | 79.5 | 80.3 | 81.1 | 81.9 | 82.7 |
| 75.0 | 75.7 | 76.5 | 77.3 | 78.1 | 78.9 | 79.7 | 80.5 | 81.3 | 82.1 | 82.9 | 83.7 |
| 76.0 | 76.7 | 77.5 | 78.3 | 79.1 | 79.9 | 80.7 | 81.5 | 82.3 | 83.1 | 83.9 | 84.7 |
| 77.0 | 77.7 | 78.5 | 79.3 | 80.1 | 80.9 | 81.7 | 82.5 | 83.3 | 84.1 | 84.9 | 85.7 |
| 78.0 | 78.7 | 79.5 | 80.3 | 81.1 | 81.9 | 82.7 | 83.5 | 84.3 | 85.1 | 85.9 | 86.7 |
| 79.0 | 79.7 | 80.5 | 81.3 | 82.1 | 82.9 | 83.7 | 84.5 | 85.3 | 86.1 | 86.9 | 87.7 |
| 80.0 | 80.7 | 81.5 | 82.3 | 83.1 | 83.9 | 84.7 | 85.5 | 86.3 | 87.1 | 87.9 | 88.7 |
| 81.0 | 81.7 | 82.5 | 83.3 | 84.1 | 84.9 | 85.7 | 86.5 | 87.3 | 88.1 | 88.9 | 89.7 |
| 82.0 | 82.7 | 83.5 | 84.3 | 85.1 | 85.9 | 86.7 | 87.5 | 88.3 | 89.1 | 89.9 | 90.7 |
| 83.0 | 83.7 | 84.5 | 85.3 | 86.1 | 86.9 | 87.7 | 88.5 | 89.3 | 90.1 | 90.9 | 91.7 |
| 84.0 | 84.7 | 85.5 | 86.3 | 87.1 | 87.9 | 88.7 | 89.5 | 90.3 | 91.1 | 91.9 | 92.7 |
| 85.0 | 85.7 | 86.5 | 87.3 | 88.1 | 88.9 | 89.7 | 90.5 | 91.3 | 92.1 | 92.9 | 93.7 |
| 86.0 | 86.7 | 87.5 | 88.3 | 89.1 | 89.9 | 90.7 | 91.5 | 92.3 | 93.1 | 93.9 | 94.7 |
| 87.0 | 87.7 | 88.5 | 89.3 | 90.1 | 90.9 | 91.7 | 92.5 | 93.3 | 94.1 | 94.9 | 95.7 |
| 88.0 | 88.7 | 89.5 | 90.3 | 91.1 | 91.9 | 92.7 | 93.5 | 94.3 | 95.1 | 95.9 | 96.7 |
| 89.0 | 89.7 | 90.5 | 91.3 | 92.1 | 92.9 | 93.7 | 94.5 | 95.3 | 96.1 | 96.9 | 97.7 |
| 90.0 | 90.7 | 91.5 | 92.3 | 93.1 | 93.9 | 94.7 | 95.5 | 96.3 | 97.1 | 97.9 | 98.7 |
| 91.0 | 91.7 | 92.5 | 93.3 | 94.1 | 94.9 | 95.7 | 96.5 | 97.3 | 98.1 | 98.9 | 99.7 |
| 92.0 | 92.7 | 93.5 | 94.3 | 95.1 | 95.9 | 96.7 | 97.5 | 98.3 | 99.1 | 99.9 | 100.0 |
| 93.0 | 93.7 | 94.5 | 95.3 | 96.1 | 96.9 | 97.7 | 98.5 | 99.3 | 100.0 | 100.0 | 100.0 |
| 94.0 | 94.7 | 95.5 | 96.3 | 97.1 | 97.9 | 98.7 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 |
| 95.0 | 95.7 | 96.5 | 97.3 | 98.1 | 98.9 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 96.0 | 96.7 | 97.5 | 98.3 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 97.0 | 97.7 | 98.5 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 98.0 | 98.7 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 99.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

SECRET
NOFORN

TOTAL NUMBER OF OBSERVATIONS 860

WIND FREQUENCY OF OCCURRENCE OF GAILING VERSUS VISIBILITY FOR DAILY OBSERVATIONS

ITALY

11-13 RECORD: JUN 78 - MAY 84
 1741 HLY HOURS: 07-11

VISIBILITY IN FEET

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------|------|------|------|------|------|------|------|------|------|------|
| 41 | 42 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| 43.7 | 43.7 | 43.7 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 |
| 51.1 | 51.7 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.4 |
| 51.7 | 51.7 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 52.0 |
| 51.7 | 51.7 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 52.0 |
| 51.7 | 51.7 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 52.0 |
| 51.7 | 51.7 | 51.7 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.7 |
| 55.5 | 55.7 | 55.3 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 56.2 |
| 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 56.1 |
| 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 56.3 |
| 55.7 | 55.7 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 59.1 |
| 55.7 | 55.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 59.7 |
| 71.7 | 71.3 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 72.6 |
| 71.7 | 71.7 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 75.3 |
| 71.7 | 71.7 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 80.0 |
| 71.7 | 71.7 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 83.3 |
| 71.7 | 71.7 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 86.4 |
| 84.7 | 84.3 | 84.5 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 89.8 |
| 84.7 | 84.7 | 84.5 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 90.3 |
| 84.7 | 84.7 | 84.5 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 90.7 |
| 84.7 | 84.7 | 84.5 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 91.0 |
| 84.7 | 84.7 | 84.5 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 91.4 |
| 91.7 | 91.4 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.6 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.9 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 92.0 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 92.4 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 92.4 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.4 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.7 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 94.0 |
| 91.7 | 91.7 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 94.1 |

OPERATING LOCATION: MAW
USAFSTAG, ASHVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
CLOUDS BY TYPE AND HEIGHT

STATION NUMBER: 160165

STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

DATE:
TIME:

| CEILING
IN
FEET | VISIBILITY IN METERS | | | | | | | | | |
|-----------------------|----------------------|------|------|------|------|------|------|------|------|------|
| | 112 | 90 | 60 | 30 | 15 | 10 | 5 | 2.5 | 1.2 | 0.6 |
| 01 CEIL | 27.0 | 32.0 | 39.1 | 41.0 | 46.7 | 46.3 | 46.8 | 47.0 | 46.1 | 46.1 |
| 02 20000 | 32.6 | 33.3 | 46.3 | 47.7 | 53.7 | 54.3 | 54.3 | 54.7 | 54.0 | 54.0 |
| 03 18000 | 32.6 | 33.7 | 46.3 | 47.7 | 54.1 | 54.7 | 54.3 | 54.7 | 54.0 | 54.0 |
| 04 16000 | 32.6 | 34.7 | 46.3 | 47.7 | 54.1 | 54.7 | 54.3 | 54.7 | 54.0 | 54.0 |
| 05 14000 | 32.7 | 39.4 | 46.8 | 47.7 | 54.3 | 54.7 | 54.1 | 54.0 | 57.1 | 57.1 |
| 06 12000 | 32.0 | 40.1 | 47.7 | 50.4 | 55.0 | 55.6 | 55.0 | 57.0 | 57.0 | 57.0 |
| 07 10000 | 34.7 | 41.0 | 47.4 | 50.4 | 57.7 | 57.3 | 57.1 | 57.7 | 57.0 | 57.0 |
| 08 9000 | 35.0 | 43.0 | 52.3 | 50.0 | 52.1 | 52.0 | 50.2 | 57.7 | 57.0 | 57.0 |
| 09 8000 | 41.0 | 41.0 | 55.6 | 57.7 | 56.7 | 56.8 | 56.0 | 57.1 | 57.0 | 57.0 |
| 10 7000 | 42.0 | 42.0 | 57.3 | 51.0 | 57.3 | 57.3 | 57.3 | 57.0 | 57.0 | 57.0 |
| 11 6000 | 43.4 | 43.0 | 57.0 | 51.0 | 57.3 | 57.6 | 57.6 | 57.1 | 57.0 | 57.0 |
| 12 5000 | 47.4 | 51.0 | 57.2 | 51.4 | 52.0 | 51.4 | 51.7 | 51.0 | 51.0 | 51.0 |
| 13 4500 | 46.7 | 52.4 | 50.7 | 51.3 | 52.0 | 52.2 | 52.0 | 52.0 | 51.0 | 51.0 |
| 14 4000 | 46.1 | 53.0 | 52.7 | 57.0 | 53.1 | 53.6 | 53.0 | 51.0 | 51.0 | 51.0 |
| 15 3500 | 47.0 | 54.7 | 53.0 | 50.0 | 52.2 | 51.0 | 51.0 | 53.4 | 51.0 | 51.0 |
| 16 3000 | 47.7 | 55.4 | 55.7 | 51.0 | 52.0 | 51.4 | 52.0 | 51.1 | 51.0 | 52.0 |
| 17 2800 | 47.3 | 55.0 | 55.6 | 51.0 | 51.9 | 53.1 | 53.0 | 51.1 | 51.0 | 51.0 |
| 18 2600 | 47.6 | 55.1 | 55.7 | 51.7 | 51.0 | 53.0 | 53.0 | 51.7 | 51.0 | 51.0 |
| 19 1800 | 46.0 | 55.1 | 55.7 | 51.7 | 51.0 | 53.4 | 53.0 | 51.7 | 51.0 | 51.0 |
| 20 1600 | 47.4 | 55.1 | 55.7 | 51.7 | 51.0 | 53.4 | 54.0 | 51.7 | 51.0 | 51.0 |
| 21 1200 | 46.4 | 55.1 | 55.7 | 52.7 | 51.0 | 53.4 | 54.0 | 51.7 | 51.0 | 51.1 |
| 22 1000 | 46.0 | 55.1 | 55.7 | 52.7 | 51.0 | 53.4 | 54.0 | 51.7 | 51.0 | 51.0 |
| 23 800 | 47.4 | 55.1 | 55.7 | 52.7 | 51.0 | 53.4 | 54.0 | 51.7 | 51.0 | 51.0 |
| 24 600 | 47.4 | 55.1 | 55.7 | 52.7 | 51.0 | 53.4 | 54.0 | 51.7 | 51.0 | 51.0 |
| 25 400 | 47.4 | 55.1 | 55.7 | 52.7 | 51.0 | 53.4 | 54.0 | 51.7 | 51.0 | 51.0 |
| 26 200 | 47.4 | 55.1 | 55.7 | 52.7 | 51.0 | 53.4 | 54.0 | 51.7 | 51.0 | 51.0 |
| 27 100 | 47.4 | 55.1 | 55.7 | 52.7 | 51.0 | 53.4 | 54.0 | 51.7 | 51.0 | 51.0 |
| 28 000 | 47.4 | 55.1 | 55.7 | 52.7 | 51.0 | 53.4 | 54.0 | 51.7 | 51.0 | 51.0 |

TOTAL NUMBER OF OBSERVATIONS 267

ADD ONLY TO JUDGE

- 4 -

MOBILE: 45V HOURS: 12-14

7 - 7 - 75

OPERATING LOCATION: "A"
USAFHAG, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM JULY 1970 TO JULY 1971

STATION NUMBER: 1603-5

STATION NAME: AVIATION A6/ITALY
LST TO UTC: - 1

| CEILING | | | | | VISIBILITY IN METERS | | | | |
|------------|------|------|------|------|----------------------|------|------|------|------|
| IN
FEET | 112 | 90 | 80 | 50 | 40 | 40 | 32 | 24 | 16 |
| NO CEIL | 25.2 | 29.7 | 37.5 | 41.7 | 45.2 | 45.3 | 45.3 | 45.2 | 45.2 |
| GE 20000 | 21.5 | 34.2 | 43.6 | 47.3 | 52.5 | 53.5 | 54.2 | 54.0 | 54.2 |
| GE 15000 | 20.5 | 34.2 | 43.2 | 47.2 | 52.5 | 54.5 | 54.5 | 55.5 | 55.7 |
| GE 10000 | 20.5 | 34.2 | 43.2 | 47.2 | 52.5 | 54.3 | 54.8 | 55.5 | 55.5 |
| GE 14000 | 20.7 | 34.5 | 44.1 | 47.9 | 53.2 | 54.3 | 54.2 | 55.3 | 57.1 |
| GE 12000 | 21. | 34.2 | 44.5 | 47.7 | 53.5 | 54.5 | 55.4 | 57.3 | 57.7 |
| GE 10000 | 20.5 | 35.4 | 46.2 | 48.5 | 54.2 | 56.9 | 57.5 | 54.7 | 55.1 |
| GE 8000 | 20.7 | 37.0 | 47.3 | 51.7 | 53.2 | 56.5 | 56.7 | 58.2 | 58.7 |
| GE 7000 | 22.5 | 37.9 | 50.1 | 54.2 | 53.3 | 56.5 | 58. | 58.7 | 58.5 |
| GE 7000 | 34.3 | 40.2 | 52.1 | 53.1 | 53.1 | 54.9 | 55.1 | 55.2 | 55.2 |
| GE 5000 | 34.5 | 41.1 | 52.3 | 56.4 | 53.3 | 55.2 | 56.1 | 56.7 | 56.7 |
| GE 6000 | 35.7 | 42.2 | 54.1 | 58.4 | 55.7 | 57.5 | 58. | 58.1 | 58.7 |
| GE 4500 | 37.7 | 44.5 | 55.4 | 58.5 | 58.3 | 70.7 | 70.5 | 74.7 | 75.7 |
| GE 4000 | 38.1 | 45.4 | 56.4 | 58.1 | 71.2 | 74.5 | 75.1 | 74.1 | 75.7 |
| GE 3000 | 40.1 | 46.4 | 59.2 | 54.7 | 74.2 | 75.5 | 75.1 | 75.1 | 75.7 |
| GE 5000 | 41.4 | 47.7 | 52.5 | 57.4 | 72.8 | 75.7 | 75.7 | 75.3 | 75.7 |
| GE 2500 | 41.3 | 42.1 | 52.1 | 57. | 73.1 | 72.7 | 72.5 | 72.7 | 72.7 |
| GE 2000 | 42.2 | 42.3 | 53.3 | 58.5 | 73.2 | 71.7 | 70.5 | 70.5 | 70.7 |
| GE 1500 | 42.3 | 41.3 | 53.3 | 58.4 | 73.3 | 71.7 | 70.7 | 70.7 | 70.7 |
| GE 1500 | 42.2 | 40.5 | 53.5 | 58.5 | 73.2 | 72.2 | 70.7 | 70.7 | 70.7 |
| GE 1000 | 42.2 | 41.7 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.1 | 70.7 |
| GE 1000 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.1 | 70.7 |
| GE 700 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.1 | 70.7 |
| GE 700 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.2 | 70.7 |
| GE 500 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.2 | 70.7 |
| GE 500 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.2 | 70.7 |
| GE 400 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.2 | 70.7 |
| GE 300 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.2 | 70.7 |
| GE 200 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.2 | 70.7 |
| GE 100 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.2 | 70.7 |
| GE 000 | 42.2 | 40.5 | 53.5 | 58.5 | 73.4 | 72.1 | 70.1 | 70.2 | 70.7 |

TOTAL NUMBER OF OBSERVATIONS 373

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LIANTAS/ITALY

PERIOD: 14-0000Z: JUN 75 - MAY 88

MONTH: NOV HOURS: 15-17

| | VISIBILITY IN METERS | | | | | | | | | | |
|-----|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | 01
40 | 02
32 | 03
24 | 04
20 | 05
16 | 06
12 | 07
10 | 08
08 | 09
06 | 10
04 | 11
00 |
| 01 | 40.3 | 40.3 | 41.2 | 41.8 | 42.3 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.7 |
| 02 | 52.5 | 54.2 | 55.0 | 55.2 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.7 |
| 03 | 54.0 | 54.0 | 55.5 | 55.7 | 55.7 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 57.2 |
| 04 | 54.1 | 54.0 | 55.7 | 55.7 | 55.9 | 56.2 | 56.5 | 56.9 | 56.9 | 56.9 | 57.2 |
| 05 | 54.3 | 54.2 | 55.5 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.5 |
| 06 | 54.4 | 55.4 | 57.3 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 58.0 |
| 07 | 56.0 | 57.4 | 59.7 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.4 |
| 08 | 56.0 | 56.9 | 58.0 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.9 |
| 09 | 56.5 | 58.1 | 59.0 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| 10 | 56.9 | 56.1 | 58.3 | 59.1 | 59.2 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.5 |
| 11 | 58.0 | 58.4 | 59.7 | 59.7 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 60.1 |
| 12 | 57.4 | 58.4 | 61.1 | 61.0 | 62.1 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.5 |
| 13 | 70.7 | 72.3 | 74.7 | 75.7 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| 14 | 74.5 | 75.4 | 77.5 | 77.7 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| 15 | 75.5 | 75.5 | 82.1 | 82.7 | 83.0 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 84.0 |
| 16 | 82.0 | 82.7 | 86.3 | 87.2 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.9 |
| 17 | 80.3 | 82.0 | 87.3 | 88.1 | 89.5 | 89.5 | 89.5 | 89.7 | 89.8 | 89.8 | 91.1 |
| 18 | 81.7 | 84.3 | 88.3 | 89.1 | 90.3 | 90.3 | 90.3 | 90.5 | 90.7 | 90.7 | 92.9 |
| 19 | 81.7 | 84.7 | 88.7 | 89.1 | 91.0 | 91.9 | 92.7 | 92.9 | 93.0 | 93.0 | 93.2 |
| 20 | 82.0 | 85.3 | 89.3 | 90.7 | 91.3 | 92.7 | 93.1 | 93.2 | 93.4 | 93.4 | 93.5 |
| 21 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 22 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 23 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 24 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 25 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 26 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 27 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 28 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 29 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 30 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 31 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 32 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 33 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 34 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 35 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 36 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 37 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 38 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 39 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 40 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 41 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 42 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 43 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 44 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 45 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 46 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 47 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 48 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 49 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 50 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 51 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 52 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 53 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 54 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 55 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 56 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 57 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 58 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 59 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 60 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 61 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 62 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 63 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 64 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 65 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 66 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 67 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 68 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 69 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 70 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 71 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 72 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 73 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 74 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 75 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 76 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 77 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 78 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 79 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 80 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 81 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 82 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 83 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 84 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 85 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 86 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 87 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 88 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 89 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 90 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 91 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 92 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 93 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 94 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 95 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 96 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 97 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 98 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 99 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |
| 100 | 82.1 | 85.1 | 89.1 | 90.5 | 91.5 | 93.4 | 93.5 | 93.5 | 94.0 | 94.0 | 94.3 |

OPERATING LOCATION NAME
USAFETAC, ACHVILLE, CO

PERCENTAGE FREQUENCY OF OCCURRENCE OF
VISIBILITY IN METERS

STATION NUMBER : 160365

STATION NAME : AVIANO A/ITALY
LST TO UTC: - 1

1
00.00

CEILING

VISIBILITY IN METERS

| IN
FEET | 01
112 | 02
120 | 03
130 | 04
140 | 05
150 | 06
160 | 07
170 | 08
180 | 09
190 | 10
200 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| NO CEIL | 26.3 | 21.2 | 35.9 | 37.7 | 42.1 | 43.5 | 44.4 | 45.4 | 46.1 | 46.7 |
| 01 20000 | 26.3 | 30.7 | 35.9 | 40.3 | 45.1 | 47.1 | 48.3 | 49.1 | 49.2 | 49.3 |
| 02 18000 | 26.3 | 30.7 | 33.1 | 41.3 | 45.2 | 47.5 | 48.4 | 49.3 | 49.2 | 49.3 |
| 03 16000 | 26.3 | 30.7 | 33.1 | 41.3 | 45.2 | 47.5 | 48.4 | 49.1 | 49.1 | 49.3 |
| 04 14000 | 26.3 | 31.0 | 32.2 | 41.4 | 45.7 | 48.1 | 48.3 | 49.1 | 49.1 | 49.3 |
| 05 12000 | 27.1 | 31.3 | 40.7 | 43.3 | 47.5 | 49.3 | 49.7 | 50.3 | 51.1 | 51.7 |
| 06 10000 | 27.3 | 32.1 | 41.7 | 46.1 | 49.4 | 51.1 | 52.1 | 52.7 | 53.1 | 53.1 |
| 07 8000 | 28.7 | 33.1 | 45.3 | 47.7 | 53.3 | 55.1 | 55.1 | 57.1 | 58.2 | 58.3 |
| 08 6000 | 28.7 | 33.4 | 45.3 | 47.7 | 53.7 | 55.4 | 55.5 | 58.7 | 59.1 | 59.3 |
| 09 4000 | 33.2 | 41.3 | 50.1 | 50.1 | 58.3 | 60.7 | 61.7 | 65.2 | 65.3 | 65.3 |
| 10 2000 | 35.2 | 41.3 | 50.1 | 50.1 | 58.3 | 60.7 | 61.7 | 65.2 | 65.3 | 65.3 |
| 01 5000 | 35.7 | 42.7 | 50.3 | 58.3 | 61.2 | 61.3 | 65.3 | 68.3 | 68.2 | 68.3 |
| 02 4000 | 37.3 | 42.1 | 50.3 | 58.3 | 62.7 | 65.3 | 65.3 | 68.3 | 68.7 | 68.3 |
| 03 3000 | 40.3 | 45.3 | 55.3 | 58.3 | 65.3 | 68.3 | 71.1 | 71.1 | 74.3 | 74.3 |
| 04 2000 | 41.4 | 45.3 | 57.1 | 61.7 | 68.3 | 71.5 | 71.5 | 74.1 | 75.7 | 77.1 |
| 05 1000 | 42.5 | 45.1 | 59.4 | 64.3 | 72.4 | 75.4 | 77.5 | 81.1 | 81.1 | 83.2 |
| 06 500 | 43.5 | 45.1 | 61.4 | 65.1 | 73.5 | 75.3 | 76.7 | 81.1 | 81.1 | 81.1 |
| 07 2000 | 43.5 | 45.2 | 61.5 | 65.1 | 73.5 | 75.3 | 76.7 | 81.1 | 81.1 | 81.1 |
| 08 1500 | 43.3 | 45.4 | 61.7 | 65.2 | 73.7 | 76.1 | 76.4 | 81.1 | 81.1 | 81.1 |
| 09 1000 | 43.3 | 45.4 | 61.1 | 65.1 | 73.3 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |
| 10 500 | 44.3 | 45.3 | 62.0 | 65.1 | 74.5 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |
| 01 1000 | 44.3 | 45.5 | 62.0 | 65.0 | 74.5 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |
| 02 800 | 44.3 | 45.5 | 62.0 | 65.0 | 74.5 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |
| 03 600 | 44.3 | 45.5 | 62.0 | 65.0 | 74.5 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |
| 04 400 | 44.3 | 45.5 | 62.0 | 65.0 | 74.5 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |
| 05 300 | 44.3 | 45.5 | 62.0 | 65.0 | 74.5 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |
| 06 200 | 44.3 | 45.5 | 62.0 | 65.0 | 74.5 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |
| 07 100 | 44.3 | 45.5 | 62.0 | 65.0 | 74.5 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |
| 08 500 | 44.3 | 45.5 | 62.0 | 65.0 | 74.5 | 77.5 | 80.3 | 81.1 | 81.1 | 81.1 |

TOTAL NUMBER OF OBSERVATIONS 350

PERCENTAGE FREQUENCY OF OCCURRENCE OF GILTS, VERSUS VISIBILITY AND WIND VELOCITY OBSERVATIONS

: AVIAN, ABILITY

100-100000 JUN 7 - MAY 84

REF ID: A67015 16-20

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|
| 40 | 40 | 32 | 24 | 20 | 16 | 12 | 10 | 08 | 06 | 04 | 02 |
| 47.1 | 43.5 | 44.4 | 45.4 | 46.1 | 46.9 | 47.7 | 48.3 | 48.3 | 48.3 | 46.3 | 46.6 |
| 47.1 | 47.1 | 46.0 | 47.1 | 47.7 | 48.5 | 49.4 | 50.0 | 50.5 | 50.5 | 50.5 | 50.5 |
| 48.2 | 47.5 | 48.4 | 49.3 | 50.2 | 50.4 | 50.7 | 51.0 | 51.0 | 51.0 | 51.0 | 51.2 |
| 49.1 | 47.5 | 48.4 | 49.3 | 50.1 | 50.4 | 50.7 | 51.0 | 51.0 | 51.0 | 51.0 | 51.2 |
| 50.7 | 48.1 | 48.0 | 50.1 | 50.5 | 50.9 | 51.3 | 51.5 | 51.6 | 51.6 | 51.6 | 51.7 |
| 52.5 | 48.0 | 49.7 | 50.0 | 51.1 | 51.7 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.5 |
| 53.4 | 51.1 | 52.0 | 53.7 | 54.3 | 54.5 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.3 |
| 55.5 | 55.1 | 55.1 | 57.4 | 57.2 | 57.4 | 57.7 | 58.0 | 58.0 | 58.0 | 58.0 | 58.3 |
| 57.7 | 58.4 | 58.5 | 61.0 | 61.5 | 62.0 | 62.7 | 62.9 | 62.9 | 62.9 | 62.9 | 63.1 |
| 60.0 | 60.7 | 61.7 | 63.2 | 63.7 | 64.3 | 65.1 | 65.2 | 65.3 | 65.3 | 65.3 | 65.5 |
| 62.2 | 60.7 | 61.7 | 63.2 | 63.7 | 64.3 | 65.1 | 65.2 | 65.3 | 65.3 | 65.3 | 65.5 |
| 64.2 | 61.0 | 63.0 | 64.1 | 65.1 | 65.7 | 66.4 | 67.0 | 67.1 | 67.5 | 67.5 | 67.8 |
| 67.7 | 65.5 | 66.5 | 68.8 | 69.5 | 69.7 | 69.8 | 70.0 | 70.1 | 70.1 | 70.1 | 70.3 |
| 70.7 | 71.4 | 71.1 | 73.7 | 74.7 | 74.9 | 75.4 | 75.5 | 75.7 | 75.7 | 75.7 | 75.9 |
| 73.5 | 71.5 | 73.5 | 75.0 | 75.7 | 77.2 | 77.0 | 77.1 | 77.2 | 77.2 | 77.2 | 77.5 |
| 75.4 | 75.4 | 77.5 | 79.1 | 80.1 | 81.1 | 81.4 | 81.5 | 81.6 | 81.6 | 81.6 | 81.9 |
| 78.1 | 75.5 | 77.7 | 80.0 | 81.1 | 82.1 | 82.5 | 82.7 | 82.8 | 82.8 | 82.8 | 83.1 |
| 79.5 | 76.0 | 78.2 | 81.1 | 82.2 | 83.3 | 83.7 | 83.9 | 84.0 | 84.0 | 84.0 | 84.5 |
| 81.5 | 76.0 | 78.2 | 81.1 | 82.2 | 83.3 | 83.7 | 83.9 | 84.0 | 84.0 | 84.0 | 84.5 |
| 83.5 | 77.1 | 79.4 | 83.5 | 84.7 | 85.7 | 86.4 | 86.7 | 86.8 | 86.8 | 86.8 | 87.1 |
| 85.5 | 76.0 | 78.2 | 81.1 | 82.2 | 83.3 | 83.7 | 83.9 | 84.0 | 84.0 | 84.0 | 84.5 |
| 87.5 | 77.1 | 79.4 | 83.5 | 84.7 | 85.7 | 86.4 | 86.7 | 86.8 | 86.8 | 86.8 | 87.1 |
| 89.5 | 77.5 | 80.0 | 84.5 | 85.5 | 86.5 | 87.2 | 87.4 | 87.5 | 87.5 | 87.5 | 87.9 |
| 91.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 93.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 95.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 97.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 99.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 101.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 103.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 105.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 107.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 109.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 111.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88.7 |
| 113.5 | 77.5 | 80.2 | 84.9 | 85.5 | 86.9 | 87.9 | 88.1 | 88.2 | 88.3 | 88.3 | 88. |

OPERATING LOCATION "AA"
USAF-TAC, ASHEVILLE, NC

PERCENTAGE OF HOURS OF OBSERVATION
100.00

STATION NUMBER: 150305

STATION NAME: AVIATION AUXILIARY
LAT TO DEG: - 1

| CEILING | | | | | VISIBILITY IN METERS | | | | |
|------------|-----------|----------|----------|----------|----------------------|----------|----------|----------|----------|
| IN
FOOT | 01
110 | 02
20 | 03
30 | 04
40 | 05
40 | 06
40 | 07
50 | 08
60 | 09
70 |
| NO CEIL | 30.4 | 31.1 | 38.1 | 40.4 | 40.8 | 43.1 | 44.1 | 47.1 | 47.1 |
| GE 20000 | 26.7 | 35.2 | 40.1 | 40.7 | 45.1 | 45.1 | 45.4 | 47.1 | 47.1 |
| GE 18000 | 27.0 | 35.4 | 40.9 | 43.1 | 45.7 | 46.7 | 47.1 | 47.1 | 47.1 |
| GE 16000 | 27.0 | 35.4 | 41.0 | 43.3 | 46.1 | 46.1 | 47.1 | 47.1 | 47.1 |
| GE 14000 | 27.1 | 35.4 | 41.3 | 43.3 | 46.1 | 47.1 | 47.1 | 47.1 | 47.1 |
| GE 12000 | 27.2 | 35.4 | 41.4 | 43.3 | 46.4 | 47.4 | 47.7 | 47.7 | 47.7 |
| GE 10000 | 27.7 | 37.1 | 43.4 | 43.1 | 46.7 | 47.7 | 47.1 | 47.7 | 47.7 |
| GE 8000 | 27.7 | 40.2 | 43.1 | 43.3 | 46.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 6000 | 28.1 | 43.7 | 47.1 | 47.1 | 46.7 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 4000 | 31.7 | 46.1 | 47.7 | 47.7 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 2000 | 35.4 | 47.4 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 1000 | 37.0 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 800 | 38.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 600 | 41.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 400 | 41.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 300 | 41.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 200 | 41.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 100 | 41.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 500 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 400 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 300 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 200 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 100 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 500 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 400 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 300 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 200 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |
| GE 100 | 45.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.7 | 47.7 |

TOTAL NUMBER OF OBSERVATIONS 393

PERCENTAGE FREQUENCY OF OCCURRENCE OF SLIDING VERSUS VISIBILITY AND SLIDING OF THE NATIONS

: 27112 27113

DATE OF REPORT: JUN 75 - MAY 76

WJG: 10V REF: 21-23

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|-------|-------|-------|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| 40 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 |
| 40.0 | 43.0 | 46.0 | 49.0 | 52.0 | 55.0 | 58.0 | 61.0 | 64.0 | 67.0 | 70.0 | 73.0 |
| 41.0 | 44.0 | 47.0 | 50.0 | 53.0 | 56.0 | 59.0 | 62.0 | 65.0 | 68.0 | 71.0 | 74.0 |
| 42.0 | 45.0 | 48.0 | 51.0 | 54.0 | 57.0 | 60.0 | 63.0 | 66.0 | 69.0 | 72.0 | 75.0 |
| 43.0 | 46.0 | 49.0 | 52.0 | 55.0 | 58.0 | 61.0 | 64.0 | 67.0 | 70.0 | 73.0 | 76.0 |
| 44.0 | 47.0 | 50.0 | 53.0 | 56.0 | 59.0 | 62.0 | 65.0 | 68.0 | 71.0 | 74.0 | 77.0 |
| 45.0 | 48.0 | 51.0 | 54.0 | 57.0 | 60.0 | 63.0 | 66.0 | 69.0 | 72.0 | 75.0 | 78.0 |
| 46.0 | 49.0 | 52.0 | 55.0 | 58.0 | 61.0 | 64.0 | 67.0 | 70.0 | 73.0 | 76.0 | 79.0 |
| 47.0 | 50.0 | 53.0 | 56.0 | 59.0 | 62.0 | 65.0 | 68.0 | 71.0 | 74.0 | 77.0 | 80.0 |
| 48.0 | 51.0 | 54.0 | 57.0 | 60.0 | 63.0 | 66.0 | 69.0 | 72.0 | 75.0 | 78.0 | 81.0 |
| 49.0 | 52.0 | 55.0 | 58.0 | 61.0 | 64.0 | 67.0 | 70.0 | 73.0 | 76.0 | 79.0 | 82.0 |
| 50.0 | 53.0 | 56.0 | 59.0 | 62.0 | 65.0 | 68.0 | 71.0 | 74.0 | 77.0 | 80.0 | 83.0 |
| 51.0 | 54.0 | 57.0 | 60.0 | 63.0 | 66.0 | 69.0 | 72.0 | 75.0 | 78.0 | 81.0 | 84.0 |
| 52.0 | 55.0 | 58.0 | 61.0 | 64.0 | 67.0 | 70.0 | 73.0 | 76.0 | 79.0 | 82.0 | 85.0 |
| 53.0 | 56.0 | 59.0 | 62.0 | 65.0 | 68.0 | 71.0 | 74.0 | 77.0 | 80.0 | 83.0 | 86.0 |
| 54.0 | 57.0 | 60.0 | 63.0 | 66.0 | 69.0 | 72.0 | 75.0 | 78.0 | 81.0 | 84.0 | 87.0 |
| 55.0 | 58.0 | 61.0 | 64.0 | 67.0 | 70.0 | 73.0 | 76.0 | 79.0 | 82.0 | 85.0 | 88.0 |
| 56.0 | 59.0 | 62.0 | 65.0 | 68.0 | 71.0 | 74.0 | 77.0 | 80.0 | 83.0 | 86.0 | 89.0 |
| 57.0 | 60.0 | 63.0 | 66.0 | 69.0 | 72.0 | 75.0 | 78.0 | 81.0 | 84.0 | 87.0 | 90.0 |
| 58.0 | 61.0 | 64.0 | 67.0 | 70.0 | 73.0 | 76.0 | 79.0 | 82.0 | 85.0 | 88.0 | 91.0 |
| 59.0 | 62.0 | 65.0 | 68.0 | 71.0 | 74.0 | 77.0 | 80.0 | 83.0 | 86.0 | 89.0 | 92.0 |
| 60.0 | 63.0 | 66.0 | 69.0 | 72.0 | 75.0 | 78.0 | 81.0 | 84.0 | 87.0 | 90.0 | 93.0 |
| 61.0 | 64.0 | 67.0 | 70.0 | 73.0 | 76.0 | 79.0 | 82.0 | 85.0 | 88.0 | 91.0 | 94.0 |
| 62.0 | 65.0 | 68.0 | 71.0 | 74.0 | 77.0 | 80.0 | 83.0 | 86.0 | 89.0 | 92.0 | 95.0 |
| 63.0 | 66.0 | 69.0 | 72.0 | 75.0 | 78.0 | 81.0 | 84.0 | 87.0 | 90.0 | 93.0 | 96.0 |
| 64.0 | 67.0 | 70.0 | 73.0 | 76.0 | 79.0 | 82.0 | 85.0 | 88.0 | 91.0 | 94.0 | 97.0 |
| 65.0 | 68.0 | 71.0 | 74.0 | 77.0 | 80.0 | 83.0 | 86.0 | 89.0 | 92.0 | 95.0 | 98.0 |
| 66.0 | 69.0 | 72.0 | 75.0 | 78.0 | 81.0 | 84.0 | 87.0 | 90.0 | 93.0 | 96.0 | 99.0 |
| 67.0 | 70.0 | 73.0 | 76.0 | 79.0 | 82.0 | 85.0 | 88.0 | 91.0 | 94.0 | 97.0 | 100.0 |
| 68.0 | 71.0 | 74.0 | 77.0 | 80.0 | 83.0 | 86.0 | 89.0 | 92.0 | 95.0 | 98.0 | 101.0 |
| 69.0 | 72.0 | 75.0 | 78.0 | 81.0 | 84.0 | 87.0 | 90.0 | 93.0 | 96.0 | 99.0 | 102.0 |
| 70.0 | 73.0 | 76.0 | 79.0 | 82.0 | 85.0 | 88.0 | 91.0 | 94.0 | 97.0 | 100.0 | 103.0 |
| 71.0 | 74.0 | 77.0 | 80.0 | 83.0 | 86.0 | 89.0 | 92.0 | 95.0 | 98.0 | 101.0 | 104.0 |
| 72.0 | 75.0 | 78.0 | 81.0 | 84.0 | 87.0 | 90.0 | 93.0 | 96.0 | 99.0 | 102.0 | 105.0 |
| 73.0 | 76.0 | 79.0 | 82.0 | 85.0 | 88.0 | 91.0 | 94.0 | 97.0 | 100.0 | 103.0 | 106.0 |

OPERATING LOCATION "4"
USAF/AC, AFB WILL

PERCENTAGE FREQUENCY OF OCCURRENCE
OF WEATHER

STATION NUMBER: 14-065

STATION NAME: AVIATION
LIST TO: - 1

DATE:
1965

CHILING

VISIBILITY IN FEET

| FEET | 112 | 70 | 70 | 50 | 43 | 40 | 32 | 24 | 16 | 11 |
|------------|------|------|------|------|------|------|------|------|------|------|
| NO. OF | 47.5 | 41.7 | 41.1 | 41.7 | 43.1 | 44.7 | 45.2 | 45.7 | 46.1 | 46.1 |
| 1-2000 | 47.5 | 41.7 | 42.1 | 42.2 | 43.2 | 44.1 | 44.2 | 44.2 | 44.2 | 44.2 |
| 21-4000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 41-6000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 61-8000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 81-10000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 101-12000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 121-14000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 141-16000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 161-18000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 181-20000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 201-22000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 221-24000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 241-26000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 261-28000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 281-30000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 301-32000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 321-34000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 341-36000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 361-38000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 381-40000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 401-42000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 421-44000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 441-46000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 461-48000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 481-50000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 501-52000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 521-54000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 541-56000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 561-58000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 581-60000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 601-62000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 621-64000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 641-66000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 661-68000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 681-70000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 701-72000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 721-74000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 741-76000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 761-78000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 781-80000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 801-82000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 821-84000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 841-86000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 861-88000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 881-90000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 901-92000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 921-94000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 941-96000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 961-98000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 981-100000 | 47.5 | 41.7 | 42.4 | 42.4 | 43.2 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |

TOTAL NUMBER OF OBSERVATIONS 5865

TABLE 4--INFLUENCE OF ACCIDENTS ON CLOUDS VERSUS VISIBILITY

ONLY 1000 LEFT

: 1120 1 JUL 68

DATE: JAN 74 - DAY 44

REF: 107 000000: 00

[illegible]

APPENDIX 2: OBSERVATIONS

7-1

CLTJ: DEC HHTS: 10-22

VISIBILITY IN WATERS[illegible]

PERCENTAGE FREQUENCY OF RECORDS IN WHICH
RECORDED BY THE FBI

100

TOTAL POPULATION ESTIMATED 777

PERCENTAGE FREQUENCY OF OCCURRENCE OF
 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

[illegible]

TOTAL 104,770 OF PREST-VAILLANT 104,770

RELATIVE FREQUENCY OF OCCURRENCE OF COILING VERSUS VISIBILITY

ADDITIONAL INFORMATION

12.1 AB/ITALY

DATE OF RECORD: JUN 75 - MAY 83

MONTH: DEC HOURS: 06-08

| VISIBILITY IN METERS | | | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|
| | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 |
| | 40 | 32 | 24 | 16 | 08 | 00 | 08 | 16 | 24 | 32 | 40 |
| 0.1 | 43.1 | 43.3 | 43.7 | 44.1 | 44.1 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.3 |
| 0.2 | 47.0 | 47.4 | 47.6 | 47.7 | 47.7 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.8 |
| 0.3 | 47.1 | 47.5 | 47.7 | 47.8 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 47.9 |
| 0.4 | 47.1 | 47.5 | 47.7 | 47.8 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 47.9 |
| 0.5 | 47.1 | 47.5 | 47.7 | 47.8 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 47.9 |
| 0.6 | 47.1 | 47.5 | 47.7 | 47.8 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 47.9 |
| 0.7 | 47.1 | 47.5 | 47.7 | 47.8 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 47.9 |
| 0.8 | 47.1 | 47.5 | 47.7 | 47.8 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 47.9 |
| 0.9 | 47.1 | 47.5 | 47.7 | 47.8 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 47.9 |
| 1.0 | 47.1 | 47.5 | 47.7 | 47.8 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 47.9 |
| 1.1 | 51.4 | 51.0 | 51.1 | 51.2 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| 1.2 | 54.1 | 54.7 | 54.2 | 54.3 | 54.3 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.3 |
| 1.3 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 1.4 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 1.5 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 1.6 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 1.7 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 1.8 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 1.9 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.0 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.1 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.2 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.3 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.4 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.5 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.6 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.7 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.8 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 2.9 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.0 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.1 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.2 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.3 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.4 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.5 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.6 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.7 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.8 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 3.9 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.0 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.1 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.2 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.3 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.4 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.5 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.6 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.7 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.8 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 4.9 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.0 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.1 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.2 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.3 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.4 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.5 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.6 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.7 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.8 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 5.9 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.0 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.1 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.2 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.3 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.4 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.5 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.6 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.7 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.8 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 6.9 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.0 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.1 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.2 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.3 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.4 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.5 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.6 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.7 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.8 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 7.9 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.0 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.1 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.2 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.3 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.4 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.5 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.6 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.7 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.8 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 8.9 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.0 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.1 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.2 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.3 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.4 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.5 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.6 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.7 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.8 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 9.9 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |
| 10.0 | 56.7 | 57.3 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF:
 1. 20% OR LESS 2. 21% TO 40% 3. 41% TO 60% 4. 61% TO 80% 5. 81% TO 100%

STATION NAME: AVIANO AUXILIARY
LST TO HQ: - 1

VISIBILITY IN METERS

TOTAL NUMBER OF OBSERVATIONS 649

ITALY

STABILITY IN FILTERS

— 123 —

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURS DURING
FROM JULY 1964 TO AUGUST 1964

STATION NUMBER: 150365

STATION NAME: AVIANO A ITALY
LST TO UTC: - 1

4.1
100%

CEILING

VISIBILITY IN METERS

| FEET | 112 | 72 | 30 | 51 | 43 | 49 | 32 | 24 | 12 | 10 |
|----------|------|------|------|------|------|------|------|------|------|------|
| NO CEIL | 39.3 | 36.7 | 38.7 | 33.3 | 41.3 | 41.4 | 42.3 | 42.6 | 42.6 | 43.1 |
| 30 20000 | 32.3 | 37.3 | 42.3 | 46.3 | 48.6 | 48.9 | 47.3 | 46.4 | 46.7 | 46.3 |
| 30 18000 | 32.3 | 40.3 | 43.3 | 46.3 | 47.1 | 47.3 | 46.3 | 46.6 | 46.4 | 47.3 |
| 30 16000 | 32.3 | 39.3 | 43.3 | 46.3 | 47.2 | 47.7 | 46.7 | 46.1 | 46.3 | 47.3 |
| 30 14000 | 32.3 | 39.3 | 43.3 | 46.3 | 47.2 | 47.7 | 46.7 | 46.1 | 46.3 | 47.3 |
| 30 12000 | 32.3 | 39.3 | 46.3 | 46.3 | 47.2 | 47.7 | 46.7 | 46.1 | 46.3 | 47.3 |
| 30 10000 | 34.3 | 41.3 | 46.3 | 46.3 | 50.7 | 51.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| 30 9000 | 34.3 | 46.3 | 50.3 | 52.7 | 55.3 | 55.1 | 57.1 | 57.7 | 57.1 | 57.3 |
| 30 8000 | 41.3 | 46.3 | 50.3 | 55.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 7000 | 42.3 | 52.3 | 50.3 | 55.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 6000 | 42.3 | 51.3 | 37.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 5000 | 43.3 | 51.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 4000 | 43.3 | 53.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 3000 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 2000 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 1000 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 500 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 250 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 100 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 50 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 25 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 10 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 5 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 1 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 30 0 | 47.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |

TOTAL NUMBER OF OBSERVATIONS 177

OPERATING LOCATION "A"
USAFSTAG, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
SPECIFIC WEATHER

STATION NUMBER: 150365

STATION NAME: AVIANT AIRFIELD
LST TO NYC: - 1

W. 1
1977

.....
CEILINGS

.....
VISIBILITY IN METERS

| IN
FEET | 57
112 | 57
70 | 57
30 | 57
60 | 57
40 | 57
30 | 57
32 | 57
24 | 57
12 | 57
10 |
|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| NO CEIL | 29.2 | 30.7 | 38.0 | 40.3 | 41.4 | 41.4 | 42.4 | 42.5 | 42.5 | 43. |
| GE 30000 | 31.1 | 34. | 43.7 | 43.3 | 43.5 | 43.5 | 43.5 | 43.5 | 43. | 43. |
| GE 14000 | 31.5 | 33.7 | 41.5 | 43.3 | 43.7 | 43.4 | 47.5 | 47.5 | 41.2 | 43. |
| GE 16000 | 31.5 | 33.7 | 41.5 | 43. | 43.7 | 43.4 | 47.5 | 47.5 | 41.2 | 43. |
| GE 14000 | 31.5 | 33.7 | 41.5 | 43.3 | 43.3 | 43.4 | 47.5 | 47.5 | 41.2 | 43. |
| GE 12000 | 31.7 | 35.5 | 41.7 | 44.3 | 45.7 | 45.7 | 47.5 | 45.5 | 47. | 43. |
| GE 10000 | 33.5 | 37.5 | 43.4 | 43.3 | 43.1 | 43.1 | 73.1 | 61.1 | 11.7 | 1. |
| GE 9000 | 35.3 | 40.1 | 44.3 | 47.3 | 52.2 | 51.3 | 74.5 | 74.5 | 12.7 | 1. |
| GE 8000 | 37.7 | 42.7 | 47.3 | 51.3 | 51.3 | 50.2 | 77.7 | 77.7 | 12.7 | 1. |
| GE 7000 | 39.3 | 45.2 | 51.2 | 56.3 | 53.2 | 52.4 | 71.9 | 72.7 | 12.7 | 1. |
| GE 6000 | 40.3 | 47.1 | 52.1 | 54.7 | 53.4 | 53.7 | 71.7 | 71.7 | 12.7 | 1. |
| GE 5000 | 41. | 49. | 53.3 | 57.3 | 57.3 | 54.1 | 71. | 71. | 12.7 | 1. |
| GE 4000 | 41.3 | 50.1 | 54.3 | 57.3 | 51.7 | 52.3 | 71.7 | 71.7 | 12.7 | 1. |
| GE 3000 | 43.1 | 51.2 | 56.3 | 57.1 | 54.7 | 54.7 | 71.7 | 71.7 | 12.7 | 1. |
| GE 2000 | 43.4 | 51.2 | 57.3 | 57.3 | 57.4 | 57.3 | 73.4 | 71.5 | 12.7 | 1. |
| GE 1000 | 44.3 | 51.7 | 59. | 57.3 | 57.3 | 57.3 | 74.7 | 73.5 | 77.5 | 7. |
| GE 800 | 44.3 | 51.1 | 59.1 | 57.7 | 71.7 | 71.7 | 74.1 | 74.1 | 74.1 | 7. |
| GE 600 | 44.7 | 50.2 | 59.5 | 54.3 | 73.3 | 77.2 | 71.7 | 71.7 | 71.7 | 7. |
| GE 400 | 44.7 | 51.7 | 54.7 | 54.7 | 73.7 | 77. | 71.1 | 74.1 | 74.1 | 7. |
| GE 1800 | 44.7 | 51.3 | 59.2 | 55.1 | 74.1 | 71.7 | 74.1 | 74.1 | 74.1 | 7. |
| GE 1200 | 44.3 | 51.5 | 51.1 | 57.7 | 74.4 | 71.7 | 72.4 | 71.7 | 71.1 | 7. |
| GE 1000 | 44.3 | 51.2 | 51.3 | 57.3 | 74.5 | 71.5 | 71.7 | 71.7 | 71.7 | 7. |
| GE 800 | 44.3 | 51.2 | 57.3 | 57.3 | 74.5 | 71.5 | 71.7 | 71.7 | 71.7 | 7. |
| GE 600 | 44.3 | 51.2 | 57.3 | 57.3 | 74.5 | 71.5 | 71.7 | 71.7 | 71.7 | 7. |
| GE 400 | 44.3 | 51.2 | 57.3 | 57.3 | 74.5 | 71.5 | 71.7 | 71.7 | 71.7 | 7. |
| GE 200 | 44.3 | 51.2 | 57.3 | 57.3 | 74.5 | 71.5 | 71.7 | 71.7 | 71.7 | 7. |
| GE 100 | 44.3 | 51.2 | 57.3 | 57.3 | 74.5 | 71.5 | 71.7 | 71.7 | 71.7 | 7. |
| GE 50 | 44.3 | 51.2 | 57.3 | 57.3 | 74.5 | 71.5 | 71.7 | 71.7 | 71.7 | 7. |
| GE 20 | 44.3 | 51.2 | 57.3 | 57.3 | 74.5 | 71.5 | 71.7 | 71.7 | 71.7 | 7. |
| GE 10 | 44.3 | 51.2 | 57.3 | 57.3 | 74.5 | 71.5 | 71.7 | 71.7 | 71.7 | 7. |

TOTAL NUMBER OF OBSERVATIONS 117

EXPERIMENTAL INVESTIGATIONS

PAGE: 006 HHS#S: 15-17

| | 31 | 37 | 43 | 49 | 55 | 61 | 67 | 73 | 79 | 85 |
|-----|------|------|------|------|------|------|------|------|------|------|
| | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 |
| 1. | 42.4 | 42.3 | 42.2 | 43.3 | 43.7 | 44.1 | 44.0 | 44.0 | 44.2 | 44.6 |
| 2. | 45.1 | 47.2 | 47.1 | 48.2 | 48.7 | 49.1 | 49.1 | 49.1 | 49.4 | 49.8 |
| 3. | 47.5 | 47.7 | 47.7 | 48.9 | 49.2 | 49.2 | 49.2 | 49.0 | 49.3 | 49.7 |
| 4. | 47.5 | 47.9 | 47.7 | 48.9 | 49.2 | 49.2 | 49.0 | 49.0 | 49.3 | 49.7 |
| 5. | 47.5 | 47.9 | 47.7 | 48.9 | 49.2 | 49.2 | 49.0 | 49.0 | 49.3 | 49.7 |
| 6. | 47.5 | 47.9 | 47.7 | 48.9 | 49.2 | 49.2 | 49.0 | 49.0 | 49.4 | 49.8 |
| 7. | 51.1 | 51.1 | 51.2 | 51.2 | 51.3 | 52.3 | 52.3 | 52.2 | 52.2 | 52.7 |
| 8. | 54.5 | 54.2 | 54.7 | 55.1 | 55.6 | 55.7 | 55.7 | 55.7 | 55.9 | 57.4 |
| 9. | 57.3 | 57.7 | 57.7 | 58.3 | 59.3 | 59.7 | 59.0 | 59.0 | 59.2 | 59.7 |
| 10. | 61.0 | 62.1 | 62.1 | 64.0 | 64.1 | 64.2 | 64.1 | 64.1 | 64.3 | 64.7 |
| 11. | 61.0 | 62.1 | 62.1 | 64.0 | 64.1 | 64.2 | 64.3 | 64.3 | 64.5 | 65.0 |
| 12. | 64.1 | 64.1 | 64.1 | 66.1 | 66.1 | 66.2 | 66.2 | 66.2 | 66.4 | 66.9 |
| 13. | 68.2 | 68.1 | 68.1 | 69.2 | 69.2 | 69.2 | 69.1 | 69.0 | 69.2 | 69.7 |
| 14. | 71.2 | 70.1 | 70.1 | 71.2 | 71.3 | 71.4 | 71.4 | 71.4 | 71.5 | 72.1 |
| 15. | 73.4 | 71.3 | 72.7 | 73.3 | 73.8 | 74.3 | 74.7 | 74.7 | 74.9 | 75.4 |
| 16. | 76.7 | 76.7 | 77.1 | 77.4 | 78.1 | 78.5 | 79.7 | 79.7 | 80.9 | 81.4 |
| 17. | 78.1 | 78.1 | 78.1 | 79.3 | 79.3 | 79.3 | 79.4 | 79.4 | 79.5 | 80.1 |
| 18. | 81.7 | 81.7 | 81.1 | 80.4 | 80.4 | 80.7 | 80.3 | 80.3 | 80.3 | 80.7 |
| 19. | 81.1 | 81.1 | 81.1 | 80.7 | 80.7 | 80.8 | 80.7 | 80.3 | 80.1 | 80.5 |
| 20. | 84.6 | 84.7 | 83.7 | 83.2 | 83.2 | 83.5 | 83.4 | 81.5 | 81.2 | 81.6 |
| 21. | 87.4 | 86.7 | 87.1 | 86.7 | 86.1 | 86.5 | 86.4 | 86.3 | 86.1 | 86.5 |
| 22. | 91.2 | 91.2 | 91.2 | 91.4 | 91.4 | 91.7 | 92.0 | 93.0 | 93.3 | 93.5 |
| 23. | 92.1 | 91.4 | 92.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.4 | 93.9 |
| 24. | 92.7 | 91.4 | 92.1 | 93.2 | 93.7 | 92.1 | 93.1 | 93.2 | 93.6 | 94.0 |
| 25. | 92.1 | 91.8 | 91.4 | 92.5 | 92.5 | 93.2 | 93.4 | 93.5 | 93.9 | 94.4 |
| 26. | 92.3 | 91.1 | 92.4 | 93.5 | 93.5 | 93.4 | 93.7 | 93.9 | 94.1 | 94.7 |
| 27. | 92.1 | 91.1 | 91.1 | 92.1 | 92.1 | 93.4 | 93.7 | 93.5 | 94.1 | 94.7 |
| 28. | 92.1 | 90.2 | 91.2 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 29. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 30. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 31. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 32. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 33. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 34. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 35. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 36. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 37. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 38. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 39. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |
| 40. | 91.1 | 91.1 | 91.1 | 92.7 | 93.5 | 94.2 | 94.5 | 94.5 | 94.9 | 95.5 |

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND DIRECTION
FROM 01 JULY TO 31 JULY

STATION NUMBER: 14365

STATION NAME: AVIATION/ITALY
EST. DATE: - 1

| CEILING
IN
FEET | VISIBILITY IN METERS | | | | | | | | |
|-----------------------|----------------------|------|------|------|------|------|------|------|------|
| | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 |
| 4000 | 34.0 | 35.1 | 37.1 | 39.1 | 41.1 | 41.1 | 42.0 | 43.0 | 44.1 |
| 3800 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 3600 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 3400 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 3200 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 3000 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 2800 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 2600 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 2400 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 2200 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 2000 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 1800 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 1600 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 1400 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 1200 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 1000 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 800 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 600 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 400 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 200 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |
| 0 | 32.1 | 37.1 | 42.1 | 43.1 | 44.1 | 44.1 | 45.1 | 47.1 | 48.1 |

TOTAL NUMBER OF OBSERVATIONS 17

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

FROM JULY 1957 TO 1960

VIETNAM AIRCRAFT

PERIOD: JUL 73 - MAY 84

MONTH: DEC YEARS: 14-20

VISIBILITY IN FEET

40 32 24 16 12 10 8 6 4 0

| | | | | | | | | | | |
|----|------|------|------|------|------|------|------|------|------|------|
| 40 | 43.7 | 43.6 | 44.5 | 44.6 | 45.1 | 45.3 | 45.3 | 45.4 | 45.4 | 45.5 |
| 32 | 46.3 | 46.4 | 47.1 | 46.1 | 46.1 | 46.6 | 46.7 | 46.9 | 46.9 | 49.0 |
| 24 | 46.4 | 46.8 | 47.3 | 46.1 | 46.2 | 46.7 | 46.7 | 46.9 | 47.0 | 47.1 |
| 16 | 46.4 | 46.8 | 47.3 | 46.1 | 46.2 | 46.7 | 46.7 | 46.9 | 47.0 | 47.1 |
| 12 | 46.4 | 46.8 | 47.3 | 46.1 | 46.2 | 46.7 | 46.7 | 46.9 | 47.0 | 47.1 |
| 10 | 46.4 | 46.8 | 47.3 | 46.1 | 46.2 | 46.7 | 46.7 | 46.9 | 47.0 | 47.1 |
| 8 | 46.4 | 46.8 | 47.3 | 46.1 | 46.2 | 46.7 | 46.7 | 46.9 | 47.0 | 47.1 |
| 6 | 46.4 | 46.8 | 47.3 | 46.1 | 46.2 | 46.7 | 46.7 | 46.9 | 47.0 | 47.1 |
| 4 | 46.4 | 46.8 | 47.3 | 46.1 | 46.2 | 46.7 | 46.7 | 46.9 | 47.0 | 47.1 |
| 0 | 46.4 | 46.8 | 47.3 | 46.1 | 46.2 | 46.7 | 46.7 | 46.9 | 47.0 | 47.1 |
| 40 | 51.1 | 50.2 | 50.3 | 50.1 | 50.2 | 51.3 | 51.3 | 51.5 | 51.7 | 51.8 |
| 32 | 51.1 | 51.1 | 50.1 | 50.1 | 50.1 | 50.7 | 50.7 | 50.8 | 50.8 | 50.9 |
| 24 | 50.1 | 50.7 | 50.1 | 50.1 | 50.7 | 50.7 | 50.7 | 50.8 | 50.8 | 50.8 |
| 16 | 50.1 | 50.1 | 50.1 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 12 | 50.1 | 50.1 | 50.1 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 10 | 50.1 | 50.1 | 50.1 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 8 | 50.1 | 50.1 | 50.1 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 6 | 50.1 | 50.1 | 50.1 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 4 | 50.1 | 50.1 | 50.1 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 40 | 61.1 | 61.1 | 61.7 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 32 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 24 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 16 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 12 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 10 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 8 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 6 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 4 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 40 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 32 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 24 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 16 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 12 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 10 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 8 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 6 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 4 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 0 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 40 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 32 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 24 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 16 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 12 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 10 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 8 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 6 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 4 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 40 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 32 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 24 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 16 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 12 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 10 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 6 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 4 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |

100-100000-1

11. The following table shows the number of people who attended the concert in each age group.

| Case | Age | Sex | Occupation | Duration of illness | Onset | Course | Outcome | Remarks |
|------|-----|-----|---------------|---------------------|----------|--------|----------|----------------------------|
| 1 | 25 | M | Farmer | 10 days | Sept. 10 | Acute | Recovery | First case in family |
| 2 | 30 | F | Housewife | 12 days | Sept. 12 | Acute | Recovery | Second case in family |
| 3 | 28 | M | Teacher | 15 days | Sept. 15 | Acute | Recovery | Third case in family |
| 4 | 35 | F | Shopkeeper | 18 days | Sept. 18 | Acute | Recovery | Fourth case in family |
| 5 | 22 | M | Student | 20 days | Sept. 20 | Acute | Recovery | Fifth case in family |
| 6 | 32 | F | Homemaker | 22 days | Sept. 22 | Acute | Recovery | Sixth case in family |
| 7 | 27 | M | Engineer | 25 days | Sept. 25 | Acute | Recovery | Seventh case in family |
| 8 | 38 | F | Businesswoman | 28 days | Sept. 28 | Acute | Recovery | Eighth case in family |
| 9 | 24 | M | Doctor | 30 days | Sept. 30 | Acute | Recovery | Ninth case in family |
| 10 | 33 | F | Lawyer | 32 days | Oct. 2 | Acute | Recovery | Tenth case in family |
| 11 | 29 | M | Artist | 35 days | Oct. 5 | Acute | Recovery | Eleventh case in family |
| 12 | 36 | F | Writer | 38 days | Oct. 8 | Acute | Recovery | Twelfth case in family |
| 13 | 26 | M | Scientist | 40 days | Oct. 10 | Acute | Recovery | Thirteenth case in family |
| 14 | 34 | F | Journalist | 42 days | Oct. 12 | Acute | Recovery | Fourteenth case in family |
| 15 | 23 | M | Engineer | 45 days | Oct. 15 | Acute | Recovery | Fifteenth case in family |
| 16 | 31 | F | Teacher | 48 days | Oct. 18 | Acute | Recovery | Sixteenth case in family |
| 17 | 28 | M | Student | 50 days | Oct. 20 | Acute | Recovery | Seventeenth case in family |
| 18 | 37 | F | Homemaker | 52 days | Oct. 22 | Acute | Recovery | Eighteenth case in family |
| 19 | 25 | M | Engineer | 55 days | Oct. 25 | Acute | Recovery | Nineteenth case in family |
| 20 | 33 | F | Businesswoman | 58 days | Oct. 28 | Acute | Recovery | Twentieth case in family |

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 UV-Visible Spectrophotometer.

1. LY 1000, 1000

DATE: JUN 78 - MAY 79
 FROM: MEMPHIS 91-73

| TABLE 1. - 1967 | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 |
| 2 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 |
| 3 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 |
| 4 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 |
| 5 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 |
| 6 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 |
| 7 | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 |
| 8 | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 |
| 9 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 | 9.6 | 9.7 | 9.8 | 9.9 |

[illegible]

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1 1 1

ACTIVITY 1 - 100

THE UNIVERSITY OF CHICAGO

STANDARD DEVIATION OF RECORDS OF TEMPERATURE VERSUS VISIBILITY FROM JULY 1947 TO JULY 1950

STATION: ALBANY

PERIOD: JULY 1, 1947 - JULY 31, 1950
 TOTAL: 100 HOURS: ALL

TEMPERATURE IN DEGREES

| | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 |
| 40 | 42.1 | 43.7 | 44.1 | 45.0 | 44.7 | 44.0 | 44.0 | 44.3 | 45.0 | 45.1 | 45.3 |
| 50 | 47.1 | 47.7 | 48.1 | 48.7 | 49.0 | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.5 |
| 60 | 47.3 | 48.2 | 48.7 | 49.1 | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.5 | 49.5 |
| 70 | 47.0 | 48.1 | 48.3 | 48.1 | 48.7 | 48.4 | 48.5 | 48.7 | 48.8 | 48.8 | 48.9 |
| 80 | 47.2 | 48.0 | 48.3 | 48.0 | 48.7 | 48.5 | 48.7 | 48.7 | 48.7 | 48.7 | 48.8 |
| 90 | 51.7 | 51.4 | 51.2 | 52.0 | 52.2 | 52.4 | 52.7 | 53.1 | 53.2 | 53.3 | 53.5 |
| 100 | 54.4 | 54.1 | 54.7 | 54.4 | 54.1 | 54.0 | 54.0 | 54.2 | 54.1 | 54.2 | 54.5 |
| 110 | 57.0 | 57.7 | 57.9 | 58.1 | 58.0 | 58.0 | 58.7 | 58.0 | 58.1 | 58.7 | 58.5 |
| 120 | 58.7 | 58.0 | 58.7 | 58.7 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.9 | 58.2 |
| 130 | 61.0 | 60.6 | 60.4 | 60.1 | 60.0 | 60.7 | 60.7 | 60.7 | 60.7 | 60.1 | 60.3 |
| 140 | 63.2 | 63.7 | 64.0 | 64.2 | 64.4 | 64.0 | 64.0 | 64.0 | 64.0 | 64.1 | 64.4 |
| 150 | 66.0 | 66.0 | 66.2 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.2 | 66.5 |
| 160 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| 170 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.0 | 70.0 | 70.2 | 70.3 | 70.5 | 70.5 |
| 180 | 71.0 | 71.3 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.1 | 71.3 | 71.3 | 71.7 |
| 190 | 72.2 | 72.4 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.1 | 71.3 | 71.4 | 71.7 |
| 200 | 74.0 | 74.0 | 74.2 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| 210 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| 220 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| 230 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| 240 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| 250 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 260 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 270 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| 280 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| 290 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| 300 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| 310 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 320 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 330 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 340 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 |
| 350 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 |
| 360 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 |
| 370 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 |
| 380 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 |
| 390 | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 |
| 400 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 |
| 410 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 420 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 |
| 430 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 |
| 440 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 |
| 450 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 |
| 460 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 |
| 470 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 |
| 480 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 | 130.0 |
| 490 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 |
| 500 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 |
| 510 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 |
| 520 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 |
| 530 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 |
| 540 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 |
| 550 | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 | 144.0 |
| 560 | 146.0 | 146.0 | 146.0 | 146.0 | 146.0 | 146.0 | 146.0 | 146.0 | 146.0 | 146.0 | 146.0 |
| 570 | 148.0 | 148.0 | 148.0 | 148.0 | 148.0 | 148.0 | 148.0 | 148.0 | 148.0 | 148.0 | 148.0 |
| 580 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 |
| 590 | 152.0 | 152.0 | 152.0 | 152.0 | 152.0 | 152.0 | 152.0 | 152.0 | 152.0 | 152.0 | 152.0 |
| 600 | 154.0 | 154.0 | 154.0 | 154.0 | 154.0 | 154.0 | 154.0 | 154.0 | 154.0 | 154.0 | 154.0 |
| 610 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 |
| 620 | 158.0 | 158.0 | 158.0 | 158.0 | 158.0 | 158.0 | 158.0 | 158.0 | 158.0 | 158.0 | 158.0 |
| 630 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 |
| 640 | 162.0 | 162.0 | 162.0 | 162.0 | 162.0 | 162.0 | 162.0 | 162.0 | 162.0 | 162.0 | 162.0 |
| 650 | 164.0 | 164.0 | 164.0 | 164.0 | 164.0 | 164.0 | 164.0 | 164.0 | 164.0 | 164.0 | 164.0 |
| 660 | 166.0 | 166.0 | 166.0 | 166.0 | 166.0 | 166.0 | 166.0 | 166.0 | 166.0 | 166.0 | 166.0 |
| 670 | 168.0 | 168.0 | 168.0 | 168.0 | 168.0 | 168.0 | 168.0 | 168.0 | 168.0 | 168.0 | 168.0 |
| 680 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 |
| 690 | 172.0 | 172.0 | 172.0 | 172.0 | 172.0 | 172.0 | 172.0 | 172.0 | 172.0 | 172.0 | 172.0 |
| 700 | 174.0 | 174.0 | 174.0 | 174.0 | 174.0 | 174.0 | 174.0 | 174.0 | 174.0 | 174.0 | 174.0 |
| 710 | 176.0 | 176.0 | 176.0 | 176.0 | 176.0 | 176.0 | 176.0 | 176.0 | 176.0 | 176.0 | 176.0 |
| 720 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 |
| 730 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 740 | 182.0 | 182.0 | 182.0 | 182.0 | 182.0 | 182.0 | 182.0 | 182.0 | 182.0 | 182.0 | 182.0 |
| 750 | 184.0 | 184.0 | 184.0 | 184.0 | 184.0 | 184.0 | 184.0 | 184.0 | 184.0 | 184.0 | 184.0 |
| 760 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 | 186.0 |
| 770 | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 | 188.0 |
| 780 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 |
| 790 | 192.0 | 192.0 | 192.0 | 192.0 | 192.0 | 192.0 | 192.0 | 192.0 | 192.0 | 192.0 | 192.0 |
| 800 | 194.0 | 194.0 | 194.0 | 194.0 | 194.0 | 194.0 | 194.0 | 194.0 | 194.0 | 194.0 | 194.0 |
| 810 | 196.0 | 196.0 | 196.0 | 196.0 | 196.0 | 196.0 | 196.0 | 196.0 | 196.0 | 196.0 | 196.0 |
| 820 | 198.0 | 198.0 | 198.0 | 198.0 | 198.0 | 198.0 | 198.0 | 198.0 | 198.0 | 198.0 | 198.0 |
| 830 | 200.0 | 200.0 | 200.0 | 200.0 | 200.0 | 200.0 | 200.0 | 200.0 | 200.0 | 200.0 | 200.0 |
| 840 | 202.0 | 202.0 | 202.0 | 202.0 | 202.0 | 202.0 | 202.0 | 202.0 | 202.0 | 202.0 | 202.0 |
| 850 | 204.0 | 204.0 | 204.0 | 204.0 | 204.0 | 204.0 | 204.0 | 204.0 | 204.0 | 204.0 | 204.0 |
| 860 | 206.0 | 206.0 | 206.0 | 206.0 | 206.0 | 206.0 | 206.0 | 206.0 | 206.0 | 206.0 | 206.0 |
| 870 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 |
| 880 | 210.0 | 210.0 | 210.0 | 210.0 | 210.0 | 210.0 | 210.0 | 210.0 | 210.0 | 210.0 | 210.0 |
| 890 | 212.0 | 212.0 | 212.0 | 212.0 | 212.0 | 212.0 | 212.0 | 212.0 | 212.0 | 212.0 | 212.0 |
| 900 | 214.0 | 214.0 | 214.0 | 214.0 | 214.0 | 214.0 | 214.0 | 214.0 | 214.0 | 214.0 | 214.0 |
| 910 | 216.0 | 216.0 | 216.0 | 216.0 | 216.0 | 216.0 | 216.0 | 216.0 | 216.0 | 216.0 | 216.0 |
| 920 | 218.0 | 218.0 | 218.0 | 218.0 | 218.0 | 218.0 | 218.0 | 218.0 | 218.0 | 218.0 | 218.0 |
| 930 | 220.0 | 220.0 | 220.0 | 220.0 | 220.0 | 220.0 | 220.0 | 220.0 | 220.0 | 220.0 | 220.0 |
| 940 | 222.0 | 222.0 | 222.0 | 222.0 | 222.0 | 222.0 | 222.0 | 222.0 | 222.0 | 222.0 | 222.0 |
| 950 | 224.0 | 224.0 | 224.0 | 224.0 | 224.0 | 224.0 | 224.0 | 224.0 | 224.0 | 224.0 | 224.0 |
| 960 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 |
| 970 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 |
| 980 | 230.0 | 230.0 | 230.0 | 230.0 | 230.0 | 230.0 | 230.0 | 230.0 | 230.0 | 230.0 | 230.0 |
| 990 | 232.0 | 232.0 | 232.0 | 232.0 | 232.0 | 232.0 | 232.0 | 232.0 | 232.0 | 232.0 | 232.0 |
| 1000 | 234.0 | 234.0 | 234.0 | 234.0 | 234.0 | 234.0 | 234.0 | 234.0 | 234.0 | 234.0 | 234.0 |

OPERATING LOCATION: WAW
ISAFAC, ASH VILLAGE

PERCENTAGE PROBABILITY OF OCCURRENCE
OF SPECIFIC WEATHER

STATION NUMBER: 140003

STATION NAME: AVIATION ASSEMBLY
USE ID: 100 - 1

| CHILDS | VISIBILITY IN FEET | | | | | | | | | |
|--------|--------------------|------|------|------|------|------|------|------|------|------|
| | 110 | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 |
| 100000 | 89.0 | 88.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100001 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100002 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100003 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100004 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100005 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100006 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100007 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100008 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100009 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100010 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100011 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100012 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100013 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100014 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100015 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100016 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100017 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100018 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100019 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100020 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100021 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100022 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100023 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100024 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100025 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100026 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100027 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100028 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100029 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100030 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100031 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100032 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100033 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100034 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100035 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100036 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100037 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100038 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100039 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100040 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100041 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100042 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100043 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100044 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100045 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100046 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100047 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100048 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100049 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |
| 100050 | 87.0 | 87.0 | 86.0 | 81.0 | 80.0 | 80.1 | 80.0 | 80.0 | 80.0 | 80.0 |

TOTAL NUMBER OF OBSERVATIONS: 2000

PERCENTAGE FREQUENCY OF OCCURRENCE OF CLIMES VERSUS VISIBILITY

FOR ALL DATA OBSERVATION

PERCENTAGE FREQUENCY

PERIOD: 0000Z - 0000Z - MAY 54
STATION: ALL STATIONS: ALL

VISIBILITY IN METERS

| | 01
40 | 02
32 | 03
24 | 04
16 | 05
08 | 06
00 | 07
08 | 08
00 | 09
04 | 10
00 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 01 | 48.1 | 48.6 | 48.8 | 48.7 | 48.7 | 48.3 | 48.3 | 48.3 | 48.4 | 48.4 |
| 02 | 51.1 | 51.7 | 51.7 | 51.8 | 51.7 | 51.8 | 51.8 | 51.8 | 51.8 | 51.7 |
| 03 | 52.8 | 51.8 | 51.7 | 51.7 | 52.8 | 52.1 | 52.1 | 52.1 | 52.1 | 52.2 |
| 04 | 51.7 | 51.7 | 51.7 | 51.7 | 52.8 | 52.1 | 52.1 | 52.1 | 52.2 | 52.2 |
| 05 | 52.8 | 51.4 | 51.7 | 52.1 | 52.8 | 52.8 | 52.8 | 52.8 | 52.3 | 52.4 |
| 06 | 51.4 | 51.8 | 52.8 | 52.8 | 52.7 | 52.8 | 52.8 | 52.8 | 52.9 | 52.9 |
| 07 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| 08 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| 09 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| 10 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 |
| 11 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| 12 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 |
| 13 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| 14 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| 15 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| 16 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| 17 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 18 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| 19 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| 20 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| 21 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| 22 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| 23 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 24 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| 25 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| 26 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| 27 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| 28 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| 29 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| 30 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| 31 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| 32 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| 33 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| 34 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| 35 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| 36 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| 37 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| 38 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| 39 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| 40 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| 41 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| 42 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| 43 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| 44 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| 45 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| 46 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| 47 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 48 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| 49 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 50 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 51 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 52 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 |
| 53 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 |
| 54 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 |
| 55 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 |
| 56 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 |
| 57 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 |
| 58 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 |
| 59 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 |
| 60 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 |
| 61 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 |
| 62 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 |
| 63 | 111.7 | 111.7 | 111.7 | 111.7 | 111.7 | 111.7 | 111.7 | 111.7 | 111.7 | 111.7 |
| 64 | 112.7 | 112.7 | 112.7 | 112.7 | 112.7 | 112.7 | 112.7 | 112.7 | 112.7 | 112.7 |
| 65 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 |
| 66 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 |
| 67 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 |
| 68 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 |
| 69 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 |
| 70 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 |
| 71 | 119.7 | 119.7 | 119.7 | 119.7 | 119.7 | 119.7 | 119.7 | 119.7 | 119.7 | 119.7 |
| 72 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 |
| 73 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 |
| 74 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 |
| 75 | 123.7 | 123.7 | 123.7 | 123.7 | 123.7 | 123.7 | 123.7 | 123.7 | 123.7 | 123.7 |
| 76 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 |
| 77 | 125.7 | 125.7 | 125.7 | 125.7 | 125.7 | 125.7 | 125.7 | 125.7 | 125.7 | 125.7 |
| 78 | 126.7 | 126.7 | 126.7 | 126.7 | 126.7 | 126.7 | 126.7 | 126.7 | 126.7 | 126.7 |
| 79 | 127.7 | 127.7 | 127.7 | 127.7 | 127.7 | 127.7 | 127.7 | 127.7 | 127.7 | 127.7 |
| 80 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 |
| 81 | 129.7 | 129.7 | 129.7 | 129.7 | 129.7 | 129.7 | 129.7 | 129.7 | 129.7 | 129.7 |
| 82 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 |
| 83 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 |
| 84 | 132.7 | 132.7 | 132.7 | 132.7 | 132.7 | 132.7 | 132.7 | 132.7 | 132.7 | 132.7 |
| 85 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 |
| 86 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 |
| 87 | 135.7 | 135.7 | 135.7 | 135.7 | 135.7 | 135.7 | 135.7 | 135.7 | 135.7 | 135.7 |
| 88 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 |
| 89 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 |
| 90 | 138.7 | 138.7 | 138.7 | 138.7 | 138.7 | 138.7 | 138.7 | 138.7 | 138.7 | 138.7 |
| 91 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 |
| 92 | 140.7 | 140.7 | 140.7 | 140.7 | 140.7 | 140.7 | 140.7 | 140.7 | 140.7 | 140.7 |
| 93 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 |
| 94 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 |
| 95 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 |
| 96 | 144.7 | 144.7 | 144.7 | 144.7 | 144.7 | 144.7 | 144.7 | 144.7 | 144.7 | 144.7 |
| 97 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 |
| 98 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 |
| 99 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 |
| 100 | 148.7 | 148.7 | 148.7 | 148.7 | 148.7 | 148.7 | 148.7 | 148.7 | 148.7 | 148.7 |

1. *Phragmites australis* (Cav.) Trin. ex Steud.

the 1990s, the number of people in the world who are illiterate has increased from 400 million to 500 million. The number of illiterate people in the world is expected to increase to 600 million by the year 2015. The number of illiterate people in the world is expected to increase to 700 million by the year 2020. The number of illiterate people in the world is expected to increase to 800 million by the year 2025. The number of illiterate people in the world is expected to increase to 900 million by the year 2030. The number of illiterate people in the world is expected to increase to 1 billion by the year 2035. The number of illiterate people in the world is expected to increase to 1.1 billion by the year 2040. The number of illiterate people in the world is expected to increase to 1.2 billion by the year 2045. The number of illiterate people in the world is expected to increase to 1.3 billion by the year 2050. The number of illiterate people in the world is expected to increase to 1.4 billion by the year 2055. The number of illiterate people in the world is expected to increase to 1.5 billion by the year 2060. The number of illiterate people in the world is expected to increase to 1.6 billion by the year 2065. The number of illiterate people in the world is expected to increase to 1.7 billion by the year 2070. The number of illiterate people in the world is expected to increase to 1.8 billion by the year 2075. The number of illiterate people in the world is expected to increase to 1.9 billion by the year 2080. The number of illiterate people in the world is expected to increase to 2 billion by the year 2085. The number of illiterate people in the world is expected to increase to 2.1 billion by the year 2090. The number of illiterate people in the world is expected to increase to 2.2 billion by the year 2095. The number of illiterate people in the world is expected to increase to 2.3 billion by the year 2100.

[illegible]

100

TEMPERATURE--CUMULATIVE PERCENT OF POPULATION, AND MEAN
INVEST. TABLES ARE CREATED FROM SUMMARY OF DATA
FOR MAXIMUM, MINIMUM, AND MEAN. INVEST. DATA
SUMMARIZED BY MONTH FOR ALL YEARS OF 1960-1969.
YEAR. DATA IS DISPLAYED USING A GRAPH (FIGURE
GE 10, ETC).. THERE IS NO SPECIAL TREATMENT
STANDARD DEVIATIONS, AND FINAL DEVIATION.

7-1. 10 JAN 1968 14 OCTOBER 1967. THIS CASE WAS
CASE SUBMITTED FROM JOINTLY INVESTIGATING OFFICE.
DATA COLLECTED IN ALL USARV AND ARVN STATIONS.
PAGE FOR DETAILED INFORMATION ON CURRENT STATUS.

MONTHLY TEMPERATURES.
 ALSO THE DAILY HIGH AND LOW, IN THE MONTHS
 INDICATED AT BOTTOM AND BY YEAR. MONTHLY AVERAGE
 ALSO THE TOTAL OBSERVATIONS. MONTHLY AVERAGE
 HIGH AND LOW, OF THE DATA OBSERVED.
 MONTHLY MISSING DATA.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN
OTHERWISE

THE UNIVERSITY OF CHICAGO PRESS

- MY LINE (ALL YOUNG PEOPLE) 10:00-10:30 P.M.
- MY LINE (ALL YOUNG PEOPLE) 10:30-11:00 P.M.
- MY LINE (ALL YOUNG PEOPLE) 11:00-11:30 P.M.

TECHNICAL, SPECIAL, REVEALATIONS, AND INFORMATION CONCERNING THE RESEARCH, DEVELOPMENT, DESIGN, TESTING, PRODUCTION, AND APPLICATION OF RESEARCH IN AEROSPACE TECHNOLOGY, INCLUDING "PROGRESS REPORTS," "STATE-OF-THE-ART," AND "REVIEW OF THE ART."

[illegible]

TABLE 1

TEMPERATURE AND RELATIVE HUMIDITY RECORDS

RELATIVE PERCENT OCCURRENCE FREQUENCY (RPF).

TABLE 1 WAS CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE
MAXIMUM, MINIMUM, AND YEAR TEMPERATURES, RESPECTIVELY. DATA IS
GIVEN MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE
IS DISPLAYED USING 3-LEVEL FREQUENCY INDEX (GTS, GTS, GTS,
... THERE IS ONE SPECIAL THRESHOLD FOR "NO DATA" RECORDS. MEANS,
MAXIMUMS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

TABLE 1, JANUARY 1965, DAILY DATA, MINIMUM TEMPERATURE
FROM HOURLY OBSERVATIONS BY THE 15/15/15A IN 1965 ALLOCATED
TO THE ALL USA-12-1A STATION. THE "STATION HISTORY"
TABLE INFORMATION ON REPORTING PRACTICES.

TABLE 2.

TABLE 2, DAY DATA, IN TABLE 1, GIVE YEARLY MAXIMUM, MINIMUM, MEAN-
TEMPERATURE AND BY YEAR. MONTHLY RECORDS ARE ALSO GIVE (YEAR AND 12) ARE GIVEN,
REL OBSERVATIONS. AN "X" IN THE (X) INDICATES A YEAR WITH A MONTH FOR
ALL OF THE DATA ARE AVAILABLE. AN "X" ALSO ALLOCATES A YEAR(S)
MISSING AND/OR INCOMPLETE DATA.

TABLE 3.

TABLE 3, DAY DATA, GIVE YEARLY MAXIMUM, MINIMUM, MEAN-
TEMPERATURE AND BY YEAR. MONTHLY RECORDS ARE ALSO GIVE (YEAR AND 12) ARE GIVEN,
REL OBSERVATIONS. AN "X" IN THE (X) INDICATES A YEAR WITH A MONTH FOR
ALL OF THE DATA ARE AVAILABLE. AN "X" ALSO ALLOCATES A YEAR(S)
MISSING AND/OR INCOMPLETE DATA.

TABLE 4.

TABLE 4, DAY DATA, GIVE YEARLY MAXIMUM, MINIMUM, MEAN-
TEMPERATURE AND BY YEAR. MONTHLY RECORDS ARE ALSO GIVE (YEAR AND 12) ARE GIVEN,
REL OBSERVATIONS. AN "X" IN THE (X) INDICATES A YEAR WITH A MONTH FOR
ALL OF THE DATA ARE AVAILABLE. AN "X" ALSO ALLOCATES A YEAR(S)
MISSING AND/OR INCOMPLETE DATA.

TABLE 5.

TABLE 5, DAY DATA, GIVE YEARLY MAXIMUM, MINIMUM, MEAN-
TEMPERATURE AND BY YEAR. MONTHLY RECORDS ARE ALSO GIVE (YEAR AND 12) ARE GIVEN,
REL OBSERVATIONS. AN "X" IN THE (X) INDICATES A YEAR WITH A MONTH FOR
ALL OF THE DATA ARE AVAILABLE. AN "X" ALSO ALLOCATES A YEAR(S)
MISSING AND/OR INCOMPLETE DATA.

TABLE 6.

TABLE 6, DAY DATA, GIVE YEARLY MAXIMUM, MINIMUM, MEAN-
TEMPERATURE AND BY YEAR. MONTHLY RECORDS ARE ALSO GIVE (YEAR AND 12) ARE GIVEN,
REL OBSERVATIONS. AN "X" IN THE (X) INDICATES A YEAR WITH A MONTH FOR
ALL OF THE DATA ARE AVAILABLE. AN "X" ALSO ALLOCATES A YEAR(S)
MISSING AND/OR INCOMPLETE DATA.

TABLE 7.

TABLE 7, DAY DATA, GIVE YEARLY MAXIMUM, MINIMUM, MEAN-
TEMPERATURE AND BY YEAR. MONTHLY RECORDS ARE ALSO GIVE (YEAR AND 12) ARE GIVEN,
REL OBSERVATIONS. AN "X" IN THE (X) INDICATES A YEAR WITH A MONTH FOR
ALL OF THE DATA ARE AVAILABLE. AN "X" ALSO ALLOCATES A YEAR(S)
MISSING AND/OR INCOMPLETE DATA.

TABLE 8 AND 9, GIVE YEARLY MAXIMUM, MINIMUM, MEAN-
TEMPERATURE AND BY YEAR. MONTHLY RECORDS ARE ALSO GIVE (YEAR AND 12) ARE GIVEN,
REL OBSERVATIONS. AN "X" IN THE (X) INDICATES A YEAR WITH A MONTH FOR
ALL OF THE DATA ARE AVAILABLE. AN "X" ALSO ALLOCATES A YEAR(S)
MISSING AND/OR INCOMPLETE DATA.

REGRESSION COEFFICIENTS: $R = 1.47 \pm .32$

$C = K - 273.0$ (SINCE 1 APRIL 77)

$C = K - 273.2$ (SINCE 1 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRING PERIOD (CUMPER).

CREATED BY THE BUREAU OF HYDROLOGICAL DATA, IN ORDER TO PROVIDE A RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL LOSS AVAILABLE FOR THIS ALSO PROVIDE THE DATA IS SUMMARIZED AS FOLLOWS:

- BY 10% B-000 STANDARD TIME PERIODS FOR EACH YEAR (ALL YEARS COMBINED).
- BY YEAR (ALL YEARS AND ALL PERIODS).
- BY YEAR (ALL YEARS AND ALL PERIODS).

OST T. RIC: -01

| | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 |
|-------------|------|------|------|------|------|------|------|
| MALE | 44.1 | 43.4 | 42.5 | 41.4 | 40.1 | 38.7 | 37.9 |
| FEMALE | 50.2 | 49.7 | 48.5 | 47.3 | 45.9 | 44.3 | 43.1 |
| TOTAL (100) | 47.2 | 46.6 | 45.5 | 44.4 | 43.0 | 41.5 | 40.5 |

... 11/11/11

FILE NO. : 66-11-7728, 2102-8305

TO: ALL FROM: ALL

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DECLASSIFICATION AUTHORITY DERIVED FROM:

LSU FC: - 1

| Year | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
|------|------|------|------|------|------|------|------|------|
| 1990 | 7.0 | 7.22 | 7.4 | 8.0 | 7.92 | 7.4 | 7.03 | 6.7 |
| 1991 | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 |
| 1992 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 |
| 1993 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 |
| 1994 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 |
| 1995 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 |
| 1996 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 |
| 1997 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.4 |

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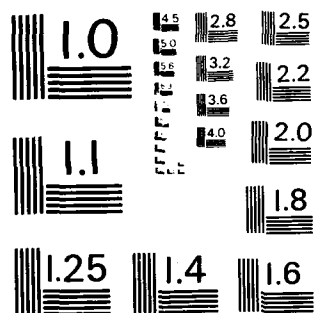
SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR
AVIANO AB ITALY (U) AIR FORCE ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER SCOTT AFB IL JUN 89
USAFETAC/DS-89/208

7/8

UNCLASSIFIED

F/G 4/2

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| | | | | | | | | |
|-----------|------|------|------|------|------|------|------|-----|
| WAL | 37.2 | 39.5 | 40.4 | 33.4 | 42.9 | 29.7 | 41.7 | 41. |
| SD | 1.67 | 6.00 | 1.14 | 1.87 | 3.54 | 1.1 | 4.40 | 1.1 |
| TOTAL STD | 1.91 | 6.32 | 1.31 | 2.10 | 3.21 | 1.11 | 4.40 | 1.1 |

1 - 2 - 3 - 4

OPERATING LOCATION: 101
 DEPARTMENT: 201

MONTHLY PAYROLL: 101
 101

TOTAL: 101 101 101 101 101 101 101 101
 101 101 101 101 101 101 101 101

| YR | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 102 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 103 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 104 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 105 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 106 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 107 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 108 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 109 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 110 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 111 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 112 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 113 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 114 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 115 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 116 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 117 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 118 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 119 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 120 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 121 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 122 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 123 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 124 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 125 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 126 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 127 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 128 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 129 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 130 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 131 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 132 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 133 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 134 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 135 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 136 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 137 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 138 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 139 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 140 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 141 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 142 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 143 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 144 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 145 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 146 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 147 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 148 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 149 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| 150 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |

1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808

File # : 65-11-770 , 6102-sub65

1953: 442

— 24 —

OPERATING LOCATIONS: 1941
ISLANDS, 1942-1943

CHIEFLY OPERATING LOCATIONS: 1941-1943
ISLANDS, 1942-1943

START DATE: 1941-01-01 END DATE: 1943-12-31
EST. TYPE: 1

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YEAR JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
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GROSS EST 1 1 1 1 1 1 1 1 1 1 1 1 1

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TOTAL 1943 1 1 1 1 1 1 1 1 1 1 1 1

IF GREATEST VALUE IN 1941 1942 1943 1944

IF 1941 VALUE IS VALUE IN 1941, 1942, 1943, 1944

Journal of Management Studies, 20(6), 791-806.

100-100000-1

| γ | β | γ_1 | γ_2 | γ_3 | γ_4 | γ_5 | γ_6 | γ_7 |
|----------|---------|------------|------------|------------|------------|------------|------------|------------|
| 1 | | | | | | | | |
| 2 | 1 | 11 | 1 | 11 | 1 | | | |
| 3 | 1 | 3 | 1 | 11 | 1 | 1 | | |
| 4 | 1 | 23 | 12 | 11 | 11 | 1 | | |
| 5 | 1 | 11 | 1 | 1 | 1 | 1 | | |
| 6 | 12 | 11 | 12 | 11 | 11 | 1 | 1 | |
| 7 | 1 | 17 | 11 | 1 | 11 | 1 | | |
| 8 | 11 | 1 | 1 | 11 | 1 | 11 | 1 | |
| 9 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | |
| 10 | 1 | 17 | 1 | 1 | 11 | 1 | 1 | |
| 11 | 1 | 1 | 11 | 1 | 11 | 1 | | |
| 12 | 11 | 11 | 1 | 1 | 11 | 1 | 1 | |
| 13 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 14 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 15 | 1 | 1 | 1 | 1 | 11 | 1 | | |
| 16 | 1 | 1 | 1 | 1 | 11 | 1 | | |
| 17 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 18 | 1 | 1 | 1 | 1 | 11 | 1 | | |
| 19 | 1 | 1 | 1 | 1 | 11 | 1 | | |
| 20 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 21 | 1 | 1 | 1 | 1 | 11 | 1 | | |
| 22 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 23 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 24 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 25 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 26 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 27 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 28 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 29 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 30 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 31 | 1 | 1 | 1 | 1 | 11 | 1 | | |
| 32 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 33 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 34 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 35 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 36 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 37 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 38 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 39 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 40 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 41 | 1 | 1 | 1 | 1 | 11 | 1 | | |
| 42 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 43 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 44 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 45 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 46 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 47 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 48 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 49 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 50 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 51 | 1 | 1 | 1 | 1 | 11 | 1 | | |
| 52 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 53 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 54 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 55 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 56 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 57 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 58 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 59 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 60 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 61 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 62 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 63 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 64 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 65 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 66 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 67 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 68 | 1 | 11 | 1 | 1 | 11 | 1 | | |
| 69 | 1 | 11 | 1 | 1 | 11 | 1 | | |

TABLE III - SUMMARY OF DATA

1941-1942, 1943-1944, 1945-1946

1941-1942

1943-1944, 1945-1946

1941-1942, 1943-1944, 1945-1946

| 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | ANNUAL |
|------|------|------|------|------|------|------|------|------|--------|
| | | | | | | | | | |
| 1 | 30 | 1 | | | | 25 | 18 | 13 | |
| 2 | 31 | 1 | | | | 26 | 19 | 14 | |
| 3 | 32 | 1 | | | | 27 | 20 | 15 | |
| 4 | 33 | 1 | | | | 28 | 21 | 16 | |
| 5 | 34 | 1 | | | | 29 | 22 | 17 | |
| 6 | 35 | 1 | | | | 30 | 23 | 18 | |
| 7 | 36 | 1 | | | | 31 | 24 | 19 | |
| 8 | 37 | 1 | | | | 32 | 25 | 20 | |
| 9 | 38 | 1 | | | | 33 | 26 | 21 | |
| 10 | 39 | 1 | | | | 34 | 27 | 22 | |
| 11 | 40 | 1 | | | | 35 | 28 | 23 | |
| 12 | 41 | 1 | | | | 36 | 29 | 24 | |
| 13 | 42 | 1 | | | | 37 | 30 | 25 | |
| 14 | 43 | 1 | | | | 38 | 31 | 26 | |
| 15 | 44 | 1 | | | | 39 | 32 | 27 | |
| 16 | 45 | 1 | | | | 40 | 33 | 28 | |
| 17 | 46 | 1 | | | | 41 | 34 | 29 | |
| 18 | 47 | 1 | | | | 42 | 35 | 30 | |
| 19 | 48 | 1 | | | | 43 | 36 | 31 | |
| 20 | 49 | 1 | | | | 44 | 37 | 32 | |
| 21 | 50 | 1 | | | | 45 | 38 | 33 | |
| 22 | 51 | 1 | | | | 46 | 39 | 34 | |
| 23 | 52 | 1 | | | | 47 | 40 | 35 | |
| 24 | 53 | 1 | | | | 48 | 41 | 36 | |
| 25 | 54 | 1 | | | | 49 | 42 | 37 | |
| 26 | 55 | 1 | | | | 50 | 43 | 38 | |
| 27 | 56 | 1 | | | | 51 | 44 | 39 | |
| 28 | 57 | 1 | | | | 52 | 45 | 40 | |
| 29 | 58 | 1 | | | | 53 | 46 | 41 | |
| 30 | 59 | 1 | | | | 54 | 47 | 42 | |
| 31 | 60 | 1 | | | | 55 | 48 | 43 | |
| 32 | 61 | 1 | | | | 56 | 49 | 44 | |
| 33 | 62 | 1 | | | | 57 | 50 | 45 | |
| 34 | 63 | 1 | | | | 58 | 51 | 46 | |
| 35 | 64 | 1 | | | | 59 | 52 | 47 | |
| 36 | 65 | 1 | | | | 60 | 53 | 48 | |
| 37 | 66 | 1 | | | | 61 | 54 | 49 | |
| 38 | 67 | 1 | | | | 62 | 55 | 50 | |
| 39 | 68 | 1 | | | | 63 | 56 | 51 | |
| 40 | 69 | 1 | | | | 64 | 57 | 52 | |
| 41 | 70 | 1 | | | | 65 | 58 | 53 | |
| 42 | 71 | 1 | | | | 66 | 59 | 54 | |
| 43 | 72 | 1 | | | | 67 | 60 | 55 | |
| 44 | 73 | 1 | | | | 68 | 61 | 56 | |
| 45 | 74 | 1 | | | | 69 | 62 | 57 | |
| 46 | 75 | 1 | | | | 70 | 63 | 58 | |
| 47 | 76 | 1 | | | | 71 | 64 | 59 | |
| 48 | 77 | 1 | | | | 72 | 65 | 60 | |
| 49 | 78 | 1 | | | | 73 | 66 | 61 | |
| 50 | 79 | 1 | | | | 74 | 67 | 62 | |
| 51 | 80 | 1 | | | | 75 | 68 | 63 | |
| 52 | 81 | 1 | | | | 76 | 69 | 64 | |
| 53 | 82 | 1 | | | | 77 | 70 | 65 | |
| 54 | 83 | 1 | | | | 78 | 71 | 66 | |
| 55 | 84 | 1 | | | | 79 | 72 | 67 | |
| 56 | 85 | 1 | | | | 80 | 73 | 68 | |
| 57 | 86 | 1 | | | | 81 | 74 | 69 | |
| 58 | 87 | 1 | | | | 82 | 75 | 70 | |
| 59 | 88 | 1 | | | | 83 | 76 | 71 | |
| 60 | 89 | 1 | | | | 84 | 77 | 72 | |
| 61 | 90 | 1 | | | | 85 | 78 | 73 | |
| 62 | 91 | 1 | | | | 86 | 79 | 74 | |
| 63 | 92 | 1 | | | | 87 | 80 | 75 | |
| 64 | 93 | 1 | | | | 88 | 81 | 76 | |
| 65 | 94 | 1 | | | | 89 | 82 | 77 | |
| 66 | 95 | 1 | | | | 90 | 83 | 78 | |
| 67 | 96 | 1 | | | | 91 | 84 | 79 | |
| 68 | 97 | 1 | | | | 92 | 85 | 80 | |
| 69 | 98 | 1 | | | | 93 | 86 | 81 | |
| 70 | 99 | 1 | | | | 94 | 87 | 82 | |
| 71 | 100 | 1 | | | | 95 | 88 | 83 | |
| 72 | 101 | 1 | | | | 96 | 89 | 84 | |
| 73 | 102 | 1 | | | | 97 | 90 | 85 | |
| 74 | 103 | 1 | | | | 98 | 91 | 86 | |
| 75 | 104 | 1 | | | | 99 | 92 | 87 | |
| 76 | 105 | 1 | | | | 100 | 93 | 88 | |
| 77 | 106 | 1 | | | | 101 | 94 | 89 | |
| 78 | 107 | 1 | | | | 102 | 95 | 90 | |
| 79 | 108 | 1 | | | | 103 | 96 | 91 | |
| 80 | 109 | 1 | | | | 104 | 97 | 92 | |
| 81 | 110 | 1 | | | | 105 | 98 | 93 | |
| 82 | 111 | 1 | | | | 106 | 99 | 94 | |
| 83 | 112 | 1 | | | | 107 | 100 | 95 | |
| 84 | 113 | 1 | | | | 108 | 101 | 96 | |
| 85 | 114 | 1 | | | | 109 | 102 | 97 | |
| 86 | 115 | 1 | | | | 110 | 103 | 98 | |
| 87 | 116 | 1 | | | | 111 | 104 | 99 | |
| 88 | 117 | 1 | | | | 112 | 105 | 100 | |
| 89 | 118 | 1 | | | | 113 | 106 | 101 | |
| 90 | 119 | 1 | | | | 114 | 107 | 102 | |
| 91 | 120 | 1 | | | | 115 | 108 | 103 | |
| 92 | 121 | 1 | | | | 116 | 109 | 104 | |
| 93 | 122 | 1 | | | | 117 | 110 | 105 | |
| 94 | 123 | 1 | | | | 118 | 111 | 106 | |
| 95 | 124 | 1 | | | | 119 | 112 | 107 | |
| 96 | 125 | 1 | | | | 120 | 113 | 108 | |
| 97 | 126 | 1 | | | | 121 | 114 | 109 | |
| 98 | 127 | 1 | | | | 122 | 115 | 110 | |
| 99 | 128 | 1 | | | | 123 | 116 | 111 | |
| 100 | 129 | 1 | | | | 124 | 117 | 112 | |
| 101 | 130 | 1 | | | | 125 | 118 | 113 | |
| 102 | 131 | 1 | | | | 126 | 119 | 114 | |
| 103 | 132 | 1 | | | | 127 | 120 | 115 | |
| 104 | 133 | 1 | | | | 128 | 121 | 116 | |
| 105 | 134 | 1 | | | | 129 | 122 | 117 | |
| 106 | 135 | 1 | | | | 130 | 123 | 118 | |
| 107 | 136 | 1 | | | | 131 | 124 | 119 | |
| 108 | 137 | 1 | | | | 132 | 125 | 120 | |
| 109 | 138 | 1 | | | | 133 | 126 | 121 | |
| 110 | 139 | 1 | | | | 134 | 127 | 122 | |
| 111 | 140 | 1 | | | | 135 | 128 | 123 | |
| 112 | 141 | 1 | | | | 136 | 129 | 124 | |
| 113 | 142 | 1 | | | | 137 | 130 | 125 | |
| 114 | 143 | 1 | | | | 138 | 131 | 126 | |
| 115 | 144 | 1 | | | | 139 | 132 | 127 | |
| 116 | 145 | 1 | | | | 140 | 133 | 128 | |
| 117 | 146 | 1 | | | | 141 | 134 | 129 | |
| 118 | 147 | 1 | | | | 142 | 135 | 130 | |
| 119 | 148 | 1 | | | | 143 | 136 | 131 | |
| 120 | 149 | 1 | | | | 144 | 137 | 132 | |
| 121 | 150 | 1 | | | | 145 | 138 | 133 | |
| 122 | 151 | 1 | | | | 146 | 139 | 134 | |
| 123 | 152 | 1 | | | | 147 | 140 | 135 | |
| 124 | 153 | 1 | | | | 148 | 141 | 136 | |
| 125 | 154 | 1 | | | | 149 | 142 | 137 | |
| 126 | 155 | 1 | | | | 150 | 143 | 138 | |
| 127 | 156 | 1 | | | | 151 | 144 | 139 | |
| 128 | 157 | 1 | | | | 152 | 145 | 140 | |
| 129 | 158 | 1 | | | | 153 | 146 | 141 | |
| 130 | 159 | 1 | | | | 154 | 147 | 142 | |
| 131 | 160 | 1 | | | | 155 | 148 | 143 | |
| 132 | 161 | 1 | | | | 156 | 149 | 144 | |
| 133 | 162 | 1 | | | | 157 | 150 | 145 | |
| 134 | 163 | 1 | | | | 158 | 151 | 146 | |
| 135 | 164 | 1 | | | | 159 | 152 | 147 | |
| 136 | 165 | 1 | | | | 160 | 153 | 148 | |
| 137 | 166 | 1 | | | | 161 | 154 | 149 | |
| 138 | 167 | 1 | | | | 162 | 155 | 150 | |
| 139 | 168 | 1 | | | | 163 | 156 | 151 | |
| 140 | 169 | 1 | | | | 164 | 157 | 152 | |
| 141 | 170 | 1 | | | | 165 | 158 | 153 | |
| 142 | 171 | 1 | | | | 166 | 159 | 154 | |
| 143 | 172 | 1 | | | | 167 | 160 | 155 | |
| 144 | 173 | 1 | | | | 168 | 161 | 156 | |
| 145 | 174 | 1 | | | | 169 | 162 | 157 | |
| 146 | 175 | 1 | | | | 170 | 163 | 158 | |
| 147 | 176 | 1 | | | | 171 | 164 | 159 | |
| 148 | 177 | 1 | | | | 172 | 165 | 160 | |
| 149 | 178 | 1 | | | | 173 | 166 | 161 | |
| 150 | 179 | 1 | | | | 174 | 167 | 162 | |
| 151 | 180 | 1 | | | | 175 | 168 | 163 | |
| 152 | 181 | 1 | | | | 176 | 169 | 164 | |
| 153 | 182 | 1 | | | | 177 | 170 | 165 | |
| 154 | 183 | 1 | | | | 178 | 171 | 166 | |
| 155 | 184 | 1 | | | | 179 | 172 | 167 | |
| 156 | 185 | 1 | | | | 180 | 173 | 168 | |
| 157 | 186 | 1 | | | | 181 | 174 | 169 | |
| 158 | 187 | 1 | | | | 182 | 175 | 170 | |
| 159 | 188 | 1 | | | | 183 | 176 | 171 | |
| 160 | 189 | 1 | | | | 184 | 177 | 172 | |
| 161 | 190 | 1 | | | | 185 | 178 | 173 | |
| 162 | 191 | 1 | | | | 186 | 179 | 174 | |
| 163 | 192 | 1 | | | | 187 | 180 | 175 | |
| 164 | 193 | 1 | | | | 188 | 181 | 176 | |
| 165 | 194 | 1 | | | | 189 | 182 | 177 | |
| 166 | 195 | 1 | | | | 190 | 183 | 178 | |
| 167 | 196 | 1 | | | | 191 | 184 | 179 | |
| 168 | 197 | 1 | | | | 192 | 185 | 180 | |
| 169 | 198 | 1 | | | | 193 | 186 | 181 | |
| 170 | 199 | 1 | | | | 194 | 187 | 182 | |
| 171 | 200 | 1 | | | | 195 | 188 | 183 | |
| 172 | 201 | 1 | | | | 196 | 189 | 184 | |
| 173 | 202 | 1 | | | | 197 | 190 | 185 | |
| 174 | 203 | 1 | | | | 198 | 191 | 186 | |
| 175 | 204 | 1 | | | | 199 | 192 | 187 | |
| 176 | 205 | 1 | | | | 200 | 193 | 188 | |
| 177 | 206 | 1 | | | | 201 | 194 | 189 | |
| 178 | | | | | | | | | |

THE ABOVE IS THE NAME OF THE
PERSON WHO HAS BEEN

STATIONED AT THE FOLLOWING ADDRESS
IN THE CITY OF

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YAL.....
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LAST.....
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THE ABOVE IS THE NAME OF THE PERSON WHO HAS BEEN

STATIONED AT THE FOLLOWING ADDRESS IN THE CITY OF

STANDARD FORM NO. 64

U.S. GOVERNMENT PRINTING OFFICE

WASHINGTON, D.C. 20540

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1. *Chlorophyll a* (Chl *a*)

Journal of Management Studies, 19(6), 701-718.

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• Prüfung : 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

100-441177-102-4065
ALL INFO: ALL

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CONFIDENTIAL - 01

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MONTHLY MEAN TEMPERATURES IN FAREHAM
FROM 19 MAY 1961 TO 1961

STATION: ADZITALY
- 01

UNIT: DE C HR: 0511-7705, 102-6805
UNIT: ALL COURSE: ALL

| APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|

| | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|-------|
| 8.4 | 62.6 | 67.9 | 72.7 | 71.7 | 65.1 | 59.5 | 46.9 | 33.1 | 54.8 |
| 4.3 | 32.8 | 46.1 | 51.2 | 44.5 | 36.7 | 23 | 10.2 | | 10587 |

THE MONTHS WITH LESS THAN 20% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION: "A"
 JSAFATAC, APO WHEELER, MC

DAY: 0001-1000 0100-0200 0200-0300
 0300-0400 0400-0500 0500-0600

STATION DATA : 160357

SECTION: 401 : 171000 171000
 EST 11 MID: - 1

| ROWS
LIST | PLAN | RECEIVED
REVISION | TOTAL | RECEIVED
REVISION |
|--------------|------|----------------------|-------|----------------------|
| 00-02 | 34.1 | 7.132 | 34.1 | |
| 03-05 | 40.1 | 7.223 | 40.1 | |
| 06-07 | 41.6 | 7.143 | 41.6 | |
| 09-11 | 50.1 | 7.401 | 50.1 | |
| 12-14 | 41.1 | 7.607 | 41.1 | |
| 15-17 | 40.1 | 7.801 | 40.1 | |
| 18-20 | 30.1 | 6.601 | 30.1 | |
| 21-23 | 30.1 | 6.801 | 30.1 | |
| ALL | | | | |
| 40105 | 34.1 | 7.132 | 34.1 | |

| | | | | |
|-------|------|-------|------|--|
| 00-02 | 34.1 | 6.321 | 34.1 | |
| 03-05 | 34.1 | 6.576 | 34.1 | |
| 06-07 | 30.7 | 6.222 | 30.7 | |
| 09-11 | 30.1 | 6.556 | 30.1 | |
| 12-14 | 30.1 | 6.426 | 30.1 | |
| 15-17 | 30.1 | 6.461 | 30.1 | |
| 18-20 | 30.1 | 6.511 | 30.1 | |
| 21-23 | 30.1 | 6.566 | 30.1 | |
| ALL | | | | |
| 40105 | 37.1 | 7.465 | 37.1 | |

DRY BULB TEMPERATURE 50.00 F
RELATIVE HUMIDITY 65.00 PERCENT

: 1414.1 1/ITALY

DATE: JUL 7 - MAY 99
 NAME: JAC

1

| MONTHLY SUMMARY OF COMBINED HIGH SCHOOL GRADUATES OF 1943 | | | | | TOTAL |
|---|-------|-------|-------|------------------|-----------|
| SEX | WHITE | BLACK | ASIAN | PACIFIC ISLANDER | GRADUATES |
| MALE | 100 | 0 | 0 | 0 | 100 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 210 | 0 | 0 | 0 | 210 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 110 |
| TOTAL | 220 | 0 | 0 | 0 | 220 |
| MALE | 110 | 0 | 0 | 0 | 110 |
| FEMALE | 110 | 0 | 0 | 0 | 1 |

OPERATING LOCATION NAME
USARHAG, ASHVILLE, NC

DAY, DATE, TIME, LOCATION, NAME, ADDRESS, CITY, STATE, ZIP

STATION NUMBER: 150355 STATION NAME: MIA, W-11127
LST TO JIC: - 1

| BLISS
LST | RAW | STANDARD
DEVIATION | DIFFL | STATION NAME | STATION ADDRESS | STATION CITY | STATION STATE | STATION ZIP |
|---------------|------|-----------------------|-------|--------------|-----------------|--------------|---------------|-------------|
| 00-01 | 44.7 | 6.193 | 411 | | | | | |
| 03-02 | 30.7 | 6.425 | 411 | | | | | 151 |
| 04- | 30.9 | 6.710 | 411 | | | | | |
| 03-11 | 40.7 | 6.450 | 411 | | | | | |
| 12-14 | 40.0 | 6.762 | 411 | | | | | |
| 15-17 | 41.1 | 6.703 | 411 | | | | | |
| 16-17 | 40.0 | 6.703 | 411 | | | | | |
| 21-23 | 42.0 | 6.204 | 411 | | | | | |
| ALL
TOTALS | 44.7 | 7.907 | 711.1 | | | | | |

| | | | | | | | | |
|---------------|------|-------|-----|--|--|--|--|--|
| 00-02 | 41.0 | 6.705 | 411 | | | | | |
| 03- | 47.0 | 6.243 | 411 | | | | | |
| 06-08 | 40.0 | 6.686 | 411 | | | | | |
| 09-11 | 47.7 | 6.659 | 411 | | | | | |
| 12-14 | 40.0 | 6.761 | 411 | | | | | |
| 15-17 | 40.0 | 6.497 | 411 | | | | | |
| 18-20 | 40.4 | 6.757 | 411 | | | | | |
| 21-23 | 50.0 | 6.700 | 411 | | | | | |
| ALL
TOTALS | 53.2 | 7.273 | 607 | | | | | |

DAY-TIME TEMPERATURE SUMMARY
FROM JULY 195 TO JULY 195

ITALY

PERIOD: JUL 75 - MAY 76
MONTH: MAY

HEAT LOAD OF ROOMS WITH TEMPERATURES DEG F TOTAL
DEG F OF 72 OF 72 OF 72 OF 72 OF 72

| | | | | | |
|---|-----|----|--|---|------|
| 1 | 17 | | | 0 | 911 |
| 1 | 141 | | | 0 | 827 |
| 1 | 114 | | | 0 | 803 |
| 1 | 10 | | | 1 | 677 |
| 1 | 10 | | | 0 | 804 |
| 1 | 10 | 11 | | 1 | 830 |
| 1 | 11 | | | 0 | 695 |
| 1 | 10 | | | 0 | 915 |
| 1 | 176 | 24 | | 0 | 7111 |

PERIOD: 1

| | | | | | |
|---|---|-----|--|---|------|
| 1 | 1 | | | 0 | 824 |
| 1 | 4 | | | 0 | 843 |
| 1 | 3 | 1 | | 0 | 870 |
| 1 | 0 | 10 | | 0 | 876 |
| 1 | 0 | 131 | | 0 | 851 |
| 1 | 0 | 163 | | 0 | 868 |
| 1 | 0 | 40 | | 0 | 854 |
| 1 | 0 | 1 | | 0 | 804 |
| 0 | 7 | 371 | | 0 | 6307 |

TRY TO RECONSTRUCT THE SCENE
FROM THE FOLLOWING INFORMATION:

STATION ID : A12240/ITALY
LST ID: 1002 - 1

100

| Year | 1990 | 1991 | 1992 | 1993 |
|-------|------|--------|------|------|
| 00-02 | 68.1 | 68.002 | 70.1 | |
| 03-05 | 68.1 | 68.011 | 70.1 | |
| 06-08 | 68.1 | 68.016 | 70.1 | |
| 09-11 | 70.1 | 68.023 | 70.1 | |
| 12-14 | 70.1 | 68.723 | 67.1 | |
| 15-17 | 73.2 | 70.352 | 70.1 | |
| 18-20 | 70.6 | 68.513 | 65.1 | |
| 21-23 | 68.2 | 68.026 | 70.1 | |
| ALL | | | | |
| 00-23 | 67.5 | 70.523 | 67.7 | |

DRY JULY TEMPERATURE SUMMARY

FORM ONLY 365 APR 11 1965

: 01247 1/ITALY

1 - 1

DATE: JUN 75 - DAY 83

1997: 107

| MEAN DAILY - 20 HOURS - 10 MIN. TEMPERATURES DEG F | | | | | TOTAL HOURS |
|--|------|------|------|------|-------------|
| DATE | TEMP | TEMP | TEMP | TEMP | |
| 1 | | | 51 | 5 | 139 |
| 2 | | | 27 | 5 | 143 |
| 3 | | | 171 | 5 | 140 |
| 4 | | | 17 | 5 | 142 |
| 5 | | | 113 | 17 | 144 |
| 6 | | | 177 | 5 | 147 |
| 7 | | | 177 | 5 | 177 |
| 8 | | | 14 | 5 | 137 |
| 9 | | | 113 | 5 | 145 |

100

| Year | Country | Value | Unit | Source | Notes |
|------|---------|-------|------|--------|-------|
| 1990 | China | 793 | kg | FAO | |
| 1991 | China | 800 | kg | FAO | |
| 1992 | China | 854 | kg | FAO | |
| 1993 | China | 859 | kg | FAO | |
| 1994 | China | 870 | kg | FAO | |
| 1995 | China | 869 | kg | FAO | |
| 1996 | China | 850 | kg | FAO | |
| 1997 | China | 799 | kg | FAO | |
| 1998 | China | 5707 | kg | FAO | |

OPERATING LOCATION: WAM
USAF/AFSC, AFB/AFSC

DAY: 12-11-11
TIME: 12:00:00

STATION NAME: 11-11-11 STATION NAME: AVIATION ZILLY
LST TO HTO: - 1

| REMARKS | DATE | TIME | TIME |
|---------|-------|-------|-------|
| 1-11 | 11-11 | 11-11 | 11-11 |
| 12-11 | 11-11 | 11-11 | 11-11 |
| 13-11 | 11-11 | 11-11 | 11-11 |
| 14-11 | 11-11 | 11-11 | 11-11 |
| 15-11 | 11-11 | 11-11 | 11-11 |
| 16-11 | 11-11 | 11-11 | 11-11 |
| 17-11 | 11-11 | 11-11 | 11-11 |
| 18-11 | 11-11 | 11-11 | 11-11 |
| 19-11 | 11-11 | 11-11 | 11-11 |
| 20-11 | 11-11 | 11-11 | 11-11 |
| 21-11 | 11-11 | 11-11 | 11-11 |
| ALL | 11-11 | 11-11 | 11-11 |

| | | | |
|-------|-------|-------|-------|
| 12-11 | 11-11 | 11-11 | 11-11 |
| 13-11 | 11-11 | 11-11 | 11-11 |
| 14-11 | 11-11 | 11-11 | 11-11 |
| 15-11 | 11-11 | 11-11 | 11-11 |
| 16-11 | 11-11 | 11-11 | 11-11 |
| 17-11 | 11-11 | 11-11 | 11-11 |
| 18-11 | 11-11 | 11-11 | 11-11 |
| 19-11 | 11-11 | 11-11 | 11-11 |
| 20-11 | 11-11 | 11-11 | 11-11 |
| 21-11 | 11-11 | 11-11 | 11-11 |
| ALL | 11-11 | 11-11 | 11-11 |

KEY - JULY TEMPERATURE SUMMARY FOR JULY 1951

STATION: AVIATION ZEPHYR
 ELEVATION: 1

PERIOD: JUL 71 - MAY 81
 MONTH: JUL

| TIME | TEMPERATURE | WIND | WIND DIRECTION | WIND SPEED | WIND GUST | TOTAL |
|-------|-------------|------|----------------|------------|-----------|-------|
| 0000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 1900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 2900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 4900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 5900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 8900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 9900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 10000 | 57 | 0 | 0 | 0 | 0 | 57 |

| | | | | | | |
|-------|----|---|---|---|---|----|
| 10100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 10200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 10300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 10400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 10500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 10600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 10700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 10800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 10900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 11900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 12900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 13900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 14900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 15900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 16900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 17900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 18900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19000 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19100 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19200 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19300 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19400 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19500 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19600 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19700 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19800 | 57 | 0 | 0 | 0 | 0 | 57 |
| 19900 | 57 | 0 | 0 | 0 | 0 | 57 |
| 20000 | 57 | 0 | 0 | 0 | 0 | 57 |

OPERATING CONDITIONS
 DAY, TAC, APO-VILL 100

DAY, TAC, APO-VILL 100
 DAY, TAC, APO-VILL 100

STATION NAME : 10000 STATION NO : 10000
 EST TO HT : - 1

| GROUPS | MEAN | STANDARD | TOTAL |
|--------|----------|----------|----------|
| EST | STANDARD | STANDARD | STANDARD |
| 00-00 | 11.1 | 1.111 | 11.1 |
| 03-00 | 11.1 | 1.111 | 11.1 |
| 06-00 | 11.1 | 1.111 | 11.1 |
| 09-00 | 11.1 | 1.111 | 11.1 |
| 12-00 | 11.1 | 1.111 | 11.1 |
| 15-00 | 11.1 | 1.111 | 11.1 |
| 18-00 | 11.1 | 1.111 | 11.1 |
| 21-00 | 11.1 | 1.111 | 11.1 |
| ALL | 11.1 | 1.111 | 11.1 |

| | | | |
|-------|------|-------|------|
| 00-00 | 11.1 | 1.111 | 11.1 |
| 03-00 | 11.1 | 1.111 | 11.1 |
| 06-00 | 11.1 | 1.111 | 11.1 |
| 09-00 | 11.1 | 1.111 | 11.1 |
| 12-00 | 11.1 | 1.111 | 11.1 |
| 15-00 | 11.1 | 1.111 | 11.1 |
| 18-00 | 11.1 | 1.111 | 11.1 |
| 21-00 | 11.1 | 1.111 | 11.1 |
| ALL | 11.1 | 1.111 | 11.1 |

1150-1

| DATE | TIME | LOCATION | ACTIVITY | PERSONS | TOTAL HOURS |
|----------|-------|----------|----------|---------|-------------|
| 10/10/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/11/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/12/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/13/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/14/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/15/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/16/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/17/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/18/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/19/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/20/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/21/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/22/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/23/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/24/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/25/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/26/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/27/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/28/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/29/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/30/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 10/31/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/01/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/02/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/03/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/04/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/05/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/06/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/07/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/08/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/09/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/10/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/11/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/12/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/13/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/14/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/15/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/16/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/17/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/18/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/19/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/20/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/21/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/22/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/23/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/24/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/25/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/26/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/27/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/28/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/29/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 11/30/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 12/01/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 12/02/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 12/03/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |
| 12/04/68 | 10:00 | 1000 | 1000 | 1000 | 1000 |

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|--|--|--|----|----|---|-----|
| | | | 11 | | 2 | 178 |
| | | | 14 | | 8 | 242 |
| | | | 12 | | 7 | 160 |
| | | | 10 | | 8 | 117 |
| | | | 20 | 10 | 8 | 242 |
| | | | 20 | 10 | 8 | 242 |
| | | | | | | 177 |
| | | | | | | 133 |
| | | | 7 | 10 | 7 | 241 |
| | | | | | | |
| 1000 | | | | | | |

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

LST 12 100: - 1

27-11-2017 10:00

3- [unclear] [unclear]

^a Values are means ± SD.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophylls was expressed as $\mu\text{g mL}^{-1}$ of the sample.

.....

[illegible]

13-11-1994

10- 20 104

11-11-1961

1995 2000 2005 2010 2015

SECRET

| DATE | TIME | WIND | WAVE | TEMP | DEPTH | NO. OF | TOTAL |
|------|-------|------|------|------|-------|--------|-------|
| | | | | | | | |
| 1963 | 10/10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/11 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/12 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/13 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/14 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/15 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/16 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/17 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/19 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/20 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/21 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/22 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/23 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/24 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/25 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/26 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/27 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/28 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/29 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/30 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 10/31 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/1 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/2 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/3 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/4 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/5 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/6 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/7 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/8 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/9 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/11 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/12 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/13 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/14 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/15 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/16 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/17 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/19 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/20 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/21 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/22 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/23 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/24 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/25 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/26 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/27 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/28 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/29 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1963 | 11/30 | 10 | 10 | 10 | 10 | 10 | 10 |
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OPERATING LOCATION: "A"
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| 03-05 | 14.1 | 14.377 | 1000 | 14.1 | 14.377 |
| 06- | 14. | 14.33 | 1000 | 14. | 14.33 |
| 07-11 | 14.6 | 14.371 | 1000 | 14.6 | 14.371 |
| 12-14 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 15-17 | 14.7 | 14.332 | 1000 | 14.7 | 14.332 |
| 18-20 | 14.7 | 14.332 | 1000 | 14.7 | 14.332 |
| 21-23 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 24-26 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 27-29 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 30-32 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 33-35 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 36-38 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 39-41 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 42-44 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 45-47 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 48-50 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 51-53 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 54-56 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 57-59 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 60-62 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 63-65 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 66-68 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 69-71 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 72-74 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 75-77 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 78-80 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 81-83 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 84-86 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 87-89 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 90-92 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 93-95 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 96-98 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 99-101 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 102-104 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 105-107 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 108-110 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 111-113 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 114-116 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 117-119 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 120-122 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 123-125 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 126-128 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 129-131 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 132-134 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 135-137 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 138-140 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 141-143 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 144-146 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 147-149 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 150-152 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 153-155 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 156-158 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 159-161 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 162-164 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 165-167 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 168-170 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 171-173 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 174-176 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 177-179 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 180-182 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 183-185 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 186-188 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 189-191 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 192-194 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 195-197 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |
| 198-200 | 14.5 | 14.341 | 1000 | 14.5 | 14.341 |

DRY-BULB TEMPERATURES OF ITALY
 FROM 1971 TO 1975

1971-1975/ITALY

PERIOD: JUL 71 - MAY 75
 MONTH: ALL

| MEAN MONTHLY DRY-BULB TEMPERATURES (DEG F) | TOTAL HOURS |
|--|-------------|
| 1170 | 10000 |
| 1171 | 10073 |
| 1172 | 10021 |
| 1173 | 10035 |
| 1174 | 10054 |
| 1175 | 10069 |
| 1176 | 10435 |
| 1177 | 10060 |
| 1178 | 10005 |

OPERATING LOCATION: 1000
USAFETAC, ARLVILL, NC

KEY: ALL INFORMATION IS
CONFIDENTIAL

STATION NUMBER: 100000

STATION NAME: AVIANI ADZITELY
EST. DATE: - 1

| STATION
EST | STATION
DATE | STATION
NAME | STATION
EST. DATE |
|-----------------|-----------------|-----------------|----------------------|
| 02-02 | 30.0 | 7.115 | 7.115 |
| 03-06 | 30.0 | 7.117 | 7.117 |
| 04-08 | 30.0 | 7.118 | 7.118 |
| 09-11 | 30.0 | 7.119 | 7.119 |
| 12-14 | 30.0 | 7.120 | 7.120 |
| 15-17 | 30.0 | 7.121 | 7.121 |
| 18-20 | 30.0 | 7.122 | 7.122 |
| 21-23 | 30.0 | 7.123 | 7.123 |
| ALL
STATIONS | 30.0 | 7.124 | 7.124 |

| | | | |
|-----------------|------|-------|-------|
| 02-02 | 30.0 | 7.125 | 7.125 |
| 03-06 | 30.0 | 7.126 | 7.126 |
| 04-08 | 30.0 | 7.127 | 7.127 |
| 09-11 | 30.0 | 7.128 | 7.128 |
| 12-14 | 30.0 | 7.129 | 7.129 |
| 15-17 | 30.0 | 7.130 | 7.130 |
| 18-20 | 30.0 | 7.131 | 7.131 |
| 21-23 | 30.0 | 7.132 | 7.132 |
| ALL
STATIONS | 30.0 | 7.133 | 7.133 |

NET WIND TEMPERATURE SUMMARY
 FROM WINDLY 155 (WAT111)

WIND: ADZITALE

PERIOD OF RECORD: JUL 73 - MAY 83
 DATA: JUL

| WIND DIRECTION | WIND SPEED | WIND DIRECTION | WIND SPEED | WIND DIRECTION | WIND SPEED | TOTAL |
|----------------|------------|----------------|------------|----------------|------------|-------|
| 01-05 | 06-10 | 11-15 | 16-20 | 21-25 | 26-30 | HOURS |
| 474 | 0 | 0 | 0 | 0 | 0 | 739 |
| 471 | 0 | 0 | 0 | 0 | 0 | 804 |
| 74 | 0 | 0 | 0 | 0 | 0 | 699 |
| 397 | 1 | 0 | 0 | 0 | 0 | 832 |
| 107 | 0 | 0 | 0 | 0 | 0 | 893 |
| 411 | 1 | 0 | 0 | 0 | 0 | 904 |
| 433 | 1 | 0 | 0 | 0 | 0 | 854 |
| 49 | 0 | 0 | 0 | 0 | 0 | 824 |
| 3173 | | | | | 0 | 5357 |

WIND

| WIND DIRECTION | WIND SPEED | WIND DIRECTION | WIND SPEED | WIND DIRECTION | WIND SPEED | TOTAL |
|----------------|------------|----------------|------------|----------------|------------|-------|
| 01-05 | 06-10 | 11-15 | 16-20 | 21-25 | 26-30 | HOURS |
| 420 | | 0 | 0 | 0 | 0 | 739 |
| 440 | 0 | | 0 | 0 | 0 | 767 |
| 400 | | 0 | 0 | 0 | 0 | 806 |
| 200 | 1 | 0 | 0 | 0 | 0 | 814 |
| 100 | 0 | 0 | 0 | 0 | 0 | 811 |
| 117 | 0 | 0 | 0 | 0 | 0 | 816 |
| 270 | 0 | 0 | 0 | 0 | 0 | 803 |
| 350 | 0 | 0 | 0 | 0 | 0 | 798 |
| 2811 | 11 | 0 | 0 | 0 | 0 | 5432 |

OPERATING LOCATION NAME
ISA-CIAC, AM WILL

REF ID: A61011
DATE: 11/11/71

STATION ID: 10355 STATION NAME: AVIATION/ITALY
EST TO HQ: - 1

| GROUP
EST | MEAN | STANDARD
DEVIATION | TOTAL | MEAN
EST | TOTAL |
|---------------|------|-----------------------|-------|-------------|-------|
| 20-22 | 47.7 | 4.243 | 411 | 100 | 100 |
| 13-15 | 46.7 | 4.404 | 35 | 100 | 100 |
| 24-26 | 47.7 | 4.413 | 407 | 100 | 100 |
| 20-11 | 41.7 | 4.471 | 407 | 100 | 100 |
| 12-16 | 43.7 | 4.481 | 407 | 100 | 100 |
| 18-17 | 44.7 | 4.504 | 407 | 100 | 100 |
| 14-20 | 42.7 | 4.704 | 407 | 100 | 100 |
| 21-23 | 47.7 | 4.734 | 407 | 100 | 100 |
| ALL
GROUPS | 46.7 | 4.662 | 7175 | 100 | 100 |

| | | | | | |
|---------------|------|-------|------|-----|-----|
| 20-22 | 47.7 | 4.243 | 411 | 100 | 100 |
| 13-15 | 46.7 | 4.404 | 35 | 100 | 100 |
| 24-26 | 47.7 | 4.413 | 407 | 100 | 100 |
| 20-11 | 41.7 | 4.471 | 407 | 100 | 100 |
| 12-16 | 43.7 | 4.490 | 407 | 100 | 100 |
| 18-17 | 41.7 | 4.700 | 407 | 100 | 100 |
| 14-20 | 42.7 | 4.752 | 407 | 100 | 100 |
| 21-23 | 47.7 | 4.703 | 407 | 100 | 100 |
| ALL
GROUPS | 47.7 | 4.471 | 5102 | 100 | 100 |

NET SOLS TO OPERATIONS SUMMARY
 FROM JULY 1958 - 1959

REVENUE SUMMARY

PERIOD: JUL 1 - MAY 31

ADDITIONAL

NET SOLS TO OPERATIONS WITH TEMPERATURES DEG F TOTAL
 10-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100 HOURS

| | | | | | | | | |
|--------|-----|---|---|---|---|---|---|------|
| 10-30 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 911 |
| 31-40 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 995 |
| 41-50 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 912 |
| 51-60 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 936 |
| 61-70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 914 |
| 71-80 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 950 |
| 81-90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 901 |
| 91-100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 916 |
| TOTAL | 205 | 0 | 0 | 0 | 0 | 0 | 0 | 7174 |

NET SOLS TO OPERATIONS

| | | | | | | | | |
|--------|------|---|---|---|---|---|---|------|
| 10-30 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 924 |
| 31-40 | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 941 |
| 41-50 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 960 |
| 51-60 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 976 |
| 61-70 | 824 | 0 | 0 | 0 | 0 | 0 | 0 | 963 |
| 71-80 | 917 | 0 | 0 | 0 | 0 | 0 | 0 | 961 |
| 81-90 | 417 | 0 | 0 | 0 | 0 | 0 | 0 | 953 |
| 91-100 | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 903 |
| TOTAL | 2712 | 0 | 0 | 0 | 0 | 0 | 0 | 9400 |

HEAT RISE TEMPERATURE SURVEY
 FROM 4 JULY GAS PLANT

INITIALS

DATE: 12 AUG 68 JUL 76 - MAY 68
 MONTH: MAY

HEAT RISE TEMPERATURE SURVEY WITH TEMPERATURES DEG F TOTAL
 11 34 3 10 67 37 73 54 60 HOURS

| | | | | | |
|---|-----|-----|---|---|------|
| 2 | 803 | 4 | 0 | 0 | 809 |
| 3 | 814 | 1 | 0 | 0 | 840 |
| 1 | 723 | | 0 | 0 | 890 |
| 2 | 12 | 14 | 0 | 0 | 814 |
| 3 | 801 | 32 | 0 | 0 | 897 |
| 2 | 42 | 62 | 0 | 0 | 836 |
| | 68 | 65 | 0 | 0 | 876 |
| 2 | 72 | | 0 | 0 | 827 |
| 2 | 10 | 175 | | 0 | 8954 |

HEAT RISE

| | | | | | |
|---|------|------|----|---|------|
| 2 | 75 | 41 | 0 | 0 | 792 |
| 3 | 741 | 21 | 0 | 0 | 800 |
| 3 | 847 | 0 | 1 | 0 | 863 |
| 2 | 855 | 113 | 12 | 0 | 866 |
| 2 | 72 | 84 | 10 | 0 | 876 |
| 2 | 713 | 175 | 23 | 0 | 866 |
| 2 | 844 | 120 | 17 | 0 | 860 |
| | 712 | 72 | 0 | 0 | 794 |
| 2 | 8542 | 1142 | 71 | 0 | 8799 |

OPERATING LOCATION: "A"
USAFSTAD, ARNHEM

UNIT: 101st AIRBORNE DIVISION
DATE: 10/1/54

STATION NUMBER: 10000 STATION NAME: AVIATION/ITALY
EST T-101C: - 1

| ADJUS
EST | WAS | STANDARD
REVISION | TOTAL | |
|--------------|------|----------------------|-------|--|
| 00-02 | 18.1 | 4,873 | 21 | |
| 03-05 | 21.2 | 4,503 | 21 | |
| 06-07 | 18.7 | 4,472 | 21 | |
| 08-11 | 18.2 | 4,152 | 21 | |
| 12-14 | 17.4 | 4,551 | 21 | |
| 15-17 | 17.5 | 4,372 | 21 | |
| 18-20 | 18.3 | 4,312 | 21 | |
| 21-23 | 18.7 | 4,422 | 21 | |
| ALL
ADJUS | 18.2 | 4,311 | 212 | |

| | | | | |
|--------------|------|-------|-----|--|
| 00-02 | 18.1 | 4,473 | 21 | |
| 03-05 | 21.2 | 4,712 | 21 | |
| 06-07 | 18.7 | 4,144 | 21 | |
| 08-11 | 18.2 | 4,503 | 21 | |
| 12-14 | 17.4 | 4,541 | 21 | |
| 15-17 | 17.5 | 4,541 | 21 | |
| 18-20 | 18.3 | 4,642 | 21 | |
| 21-23 | 18.7 | 4,522 | 21 | |
| ALL
ADJUS | 18.2 | 4,212 | 212 | |

ST. JULIUS TEMPERANCE SOCIETY

DATE: JULY 1965

ITALY

EXPIRATION DATE: JUN 78 - MAY 79

DATE: JUL

[illegible]

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..... 215

THE UNIVERSITY OF CHICAGO

STATUS: : ~~CLASSIFIED~~
 EDITION: - 1

| Year | 1970 | 1975 | 1980 | 1985 |
|---------|------|------|------|------|
| 1970-75 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1975-80 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1980-85 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1985-90 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1990-95 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1995-00 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2000-05 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2005-10 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2010-15 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2015-20 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2020-25 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2025-30 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2030-35 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2035-40 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2040-45 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2045-50 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2050-55 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2055-60 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2060-65 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2065-70 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2070-75 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2075-80 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2080-85 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2085-90 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2090-95 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2095-00 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2100-05 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2105-10 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2110-15 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2115-20 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2120-25 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2125-30 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2130-35 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2135-40 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2140-45 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2145-50 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2150-55 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2155-60 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2160-65 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2165-70 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2170-75 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2175-80 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2180-85 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2185-90 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2190-95 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2195-00 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2200-05 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2205-10 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2210-15 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2215-20 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2220-25 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2225-30 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2230-35 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2235-40 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2240-45 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2245-50 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2250-55 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2255-60 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2260-65 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2265-70 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2270-75 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2275-80 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2280-85 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2285-90 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2290-95 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2295-00 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2300-05 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2305-10 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2310-15 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2315-20 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2320-25 | 1.1 | 1.1 | 1.1 | 1.1 |
| 2325-30 | 1.1 | 1.1 | 1.1 | 1.1 |

WITNESS TEMPERATURES
1 JULY 1961

WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

WITNESS TEMPERATURES JULY 7 - MAY 1961
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WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

WITNESS TEMPERATURES JULY 7 - MAY 1961
WITNESS: 100

the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010. The number of people aged 65 and over is expected to increase by 1.1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 is expected to increase by 1.5 billion, from 2.5 billion in 1990 to 4.0 billion in 2010. The number of people aged 65 and over is expected to increase by 1.1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 is expected to increase by 1.5 billion, from 2.5 billion in 1990 to 4.0 billion in 2010.

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THE UNIVERSITY OF CHICAGO

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

• • • • •

[illegible][illegible]

| | | | | | |
|------|-----|---|---|---|------|
| 30.4 | 1.0 | 0 | 0 | 0 | 797 |
| 1 | 0 | 0 | 0 | 0 | 798 |
| 41.5 | 0 | 0 | 0 | 0 | 844 |
| 175 | 14 | 0 | 0 | 0 | 106 |
| 19 | 0.5 | 0 | 0 | 0 | 803 |
| 175 | 0.5 | 0 | 0 | 0 | 190 |
| 247 | 0 | 0 | 0 | 0 | 253 |
| 1.1 | 0 | 0 | 0 | 0 | 741 |
| 2-32 | 2.1 | 0 | 0 | 0 | 5735 |

22-BALLS OPERATIONAL MAP
 25AF INO, NEW VILL - C

22-BALLS OPERATIONAL MAP
 25AF INO, NEW VILL - C

STATION: 22-BALLS : 120000 STATION: 22-BALLS : 120000
 EST. 120000: - 1

| STATION | STATION | STATION | STATION | STATION | STATION |
|---------|---------|---------|---------|---------|---------|
| STATION | STATION | STATION | STATION | STATION | STATION |
| 22-10 | 47.1 | 11.475 | 11.475 | 11.475 | 11.475 |
| 23-08 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 24-07 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 25-11 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 26-14 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 27-17 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 28-19 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 29-23 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 30-26 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 31-28 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 32-31 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 33-34 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 34-37 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 35-40 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 36-43 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 37-46 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 38-49 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 39-52 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 40-55 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 41-58 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 42-61 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 43-64 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 44-67 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 45-70 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 46-73 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 47-76 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 48-79 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 49-82 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 50-85 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 51-88 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 52-91 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 53-94 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 54-97 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |
| 55-100 | 48.1 | 11.481 | 11.481 | 11.481 | 11.481 |

WIND-INDUCED TEMPERATURE SUMMARY 1961 - 1962 ONLY (1961-1962)

INITIAL: 1961-1962 TOTAL: JUN 72 - MAY 51
 MONTH: AUG

| WIND | WIND | WIND | WIND | WIND | WIND | TOTAL |
|------|------|------|------|------|------|-------|
| 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | HOURS |
| 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 10000 |
| 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 10054 |
| 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 10454 |
| 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 10499 |
| 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 10528 |
| 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 10535 |
| 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 10405 |
| 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 10047 |
| 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 10500 |

OPERATING LOCATION MAP
 WIAFETAC, AND MILLER, NC

NEW POINT LANE, NEW BRUNSWICK, NJ
 08850-1017, 08850-1018, 08850-1019

STATION, NEW BRUNSWICK, NJ 08850 STATION, NEW BRUNSWICK, NJ 08850
 (ST. 11.101) - 1

| ADDRESS
LIST | STATION | STANDARD
DEVIATION | TOTAL | STATION, NEW BRUNSWICK, NJ 08850 | STATION, NEW BRUNSWICK, NJ 08850 |
|-----------------|---------|-----------------------|-------|----------------------------------|----------------------------------|
| 00-02 | 29.1 | 0.312 | 7.0 | 447 | 1 |
| 03-05 | 29.1 | 0.471 | 16 | 447 | 11.7 |
| 06- | 29.1 | 0.31 | 16 | | 11.7 |
| 08-11 | 29.1 | 0.377 | 16 | 447 | 11.7 |
| 12-14 | 29.1 | 0.353 | 16 | 447 | |
| 15-17 | 29.1 | 0.353 | 16 | | |
| 18-20 | 29.1 | 0.353 | 16 | 447 | 11.7 |
| 21-23 | 29.1 | 0.353 | 16 | 447 | 11.7 |
| ALL
ADRES | 29.1 | 0.353 | 16 | 447 | 11.7 |

| | | | | | |
|--------------|------|-------|---|-----|------|
| 00-02 | 29.1 | 0.353 | 7 | 447 | 11.7 |
| 03-05 | 29.1 | 0.353 | 7 | 447 | 11.7 |
| 06-08 | 29.1 | 0.353 | 7 | 447 | 11.7 |
| 09-11 | 29.1 | 0.353 | 7 | 447 | 11.7 |
| 12-14 | 29.1 | 0.353 | 7 | 447 | 11.7 |
| 15-17 | 29.1 | 0.353 | 7 | 447 | 11.7 |
| 18-20 | 29.1 | 0.353 | 7 | 447 | 11.7 |
| 21-23 | 29.1 | 0.353 | 7 | 447 | 11.7 |
| ALL
ADRES | 29.1 | 0.353 | 7 | 447 | 11.7 |

NEW POINT TEMPERATURE CHART
 FOR JULY 1955 - 1956

NEW POINT

RECORDS - 1955: JUN 7 - MAY 56
 MONTH: JAN

MAXIMUM TEMPERATURES DEG F TOTAL
 MINIMUM TEMPERATURES DEG F HOURS

| | | | | |
|-----|------|-----|---|-----|
| 447 | 135 | 733 | 0 | 739 |
| 452 | 137 | 74 | 0 | 804 |
| 455 | 127 | 7 | 0 | 863 |
| 397 | 176 | 30 | 0 | 592 |
| 397 | 285 | 100 | 0 | 993 |
| 455 | 137 | 74 | 0 | 874 |
| 429 | 134 | 74 | 0 | 834 |
| 414 | 136 | 74 | 0 | 824 |
| 333 | 1319 | 73 | 0 | 613 |

RECORDS - 1956

| | | | | |
|------|------|------|---|------|
| 471 | 135 | 733 | 0 | 911 |
| 397 | 117 | 733 | 0 | 911 |
| 443 | 114 | 733 | 0 | 911 |
| 391 | 111 | 14 | 0 | 911 |
| 316 | 267 | 11 | 0 | 911 |
| 235 | 247 | 11 | 0 | 911 |
| 232 | 196 | 213 | 0 | 911 |
| 308 | 149 | 708 | 0 | 911 |
| 2141 | 1411 | 5432 | 0 | 6402 |

OPERATING LOCATION: WAW
 USAF TAC, ASH VILL, NC

NEW POINT IN 1955, 11 11 1955
 11 11 1955 11 11 1955

STATION NUMBER: 110005 STATION NAME: AVIATION
 LIST 1.010: - 1

| STATION
LIST | STATION
NUMBER | STANDARD
DISTANCE | TOTAL | STATION
NUMBER | STATION
NUMBER |
|-----------------|-------------------|----------------------|-------|-------------------|-------------------|
| 01-01 | 11.0 | 1.000 | 1.000 | 01-01 | 11.0 |
| 02-02 | 12.0 | 1.000 | 1.000 | 02-02 | 12.0 |
| 03-03 | 13.0 | 1.000 | 1.000 | 03-03 | 13.0 |
| 04-04 | 14.0 | 1.000 | 1.000 | 04-04 | 14.0 |
| 05-05 | 15.0 | 1.000 | 1.000 | 05-05 | 15.0 |
| 06-06 | 16.0 | 1.000 | 1.000 | 06-06 | 16.0 |
| 07-07 | 17.0 | 1.000 | 1.000 | 07-07 | 17.0 |
| 08-08 | 18.0 | 1.000 | 1.000 | 08-08 | 18.0 |
| 09-09 | 19.0 | 1.000 | 1.000 | 09-09 | 19.0 |
| 10-10 | 20.0 | 1.000 | 1.000 | 10-10 | 20.0 |
| 11-11 | 21.0 | 1.000 | 1.000 | 11-11 | 21.0 |
| 12-12 | 22.0 | 1.000 | 1.000 | 12-12 | 22.0 |
| 13-13 | 23.0 | 1.000 | 1.000 | 13-13 | 23.0 |
| 14-14 | 24.0 | 1.000 | 1.000 | 14-14 | 24.0 |
| 15-15 | 25.0 | 1.000 | 1.000 | 15-15 | 25.0 |
| 16-16 | 26.0 | 1.000 | 1.000 | 16-16 | 26.0 |
| 17-17 | 27.0 | 1.000 | 1.000 | 17-17 | 27.0 |
| 18-18 | 28.0 | 1.000 | 1.000 | 18-18 | 28.0 |
| 19-19 | 29.0 | 1.000 | 1.000 | 19-19 | 29.0 |
| 20-20 | 30.0 | 1.000 | 1.000 | 20-20 | 30.0 |
| 21-21 | 31.0 | 1.000 | 1.000 | 21-21 | 31.0 |
| 22-22 | 32.0 | 1.000 | 1.000 | 22-22 | 32.0 |
| 23-23 | 33.0 | 1.000 | 1.000 | 23-23 | 33.0 |
| 24-24 | 34.0 | 1.000 | 1.000 | 24-24 | 34.0 |
| 25-25 | 35.0 | 1.000 | 1.000 | 25-25 | 35.0 |
| 26-26 | 36.0 | 1.000 | 1.000 | 26-26 | 36.0 |
| 27-27 | 37.0 | 1.000 | 1.000 | 27-27 | 37.0 |
| 28-28 | 38.0 | 1.000 | 1.000 | 28-28 | 38.0 |
| 29-29 | 39.0 | 1.000 | 1.000 | 29-29 | 39.0 |
| 30-30 | 40.0 | 1.000 | 1.000 | 30-30 | 40.0 |
| 31-31 | 41.0 | 1.000 | 1.000 | 31-31 | 41.0 |
| 32-32 | 42.0 | 1.000 | 1.000 | 32-32 | 42.0 |
| 33-33 | 43.0 | 1.000 | 1.000 | 33-33 | 43.0 |
| 34-34 | 44.0 | 1.000 | 1.000 | 34-34 | 44.0 |
| 35-35 | 45.0 | 1.000 | 1.000 | 35-35 | 45.0 |
| 36-36 | 46.0 | 1.000 | 1.000 | 36-36 | 46.0 |
| 37-37 | 47.0 | 1.000 | 1.000 | 37-37 | 47.0 |
| 38-38 | 48.0 | 1.000 | 1.000 | 38-38 | 48.0 |
| 39-39 | 49.0 | 1.000 | 1.000 | 39-39 | 49.0 |
| 40-40 | 50.0 | 1.000 | 1.000 | 40-40 | 50.0 |
| 41-41 | 51.0 | 1.000 | 1.000 | 41-41 | 51.0 |
| 42-42 | 52.0 | 1.000 | 1.000 | 42-42 | 52.0 |
| 43-43 | 53.0 | 1.000 | 1.000 | 43-43 | 53.0 |
| 44-44 | 54.0 | 1.000 | 1.000 | 44-44 | 54.0 |
| 45-45 | 55.0 | 1.000 | 1.000 | 45-45 | 55.0 |
| 46-46 | 56.0 | 1.000 | 1.000 | 46-46 | 56.0 |
| 47-47 | 57.0 | 1.000 | 1.000 | 47-47 | 57.0 |
| 48-48 | 58.0 | 1.000 | 1.000 | 48-48 | 58.0 |
| 49-49 | 59.0 | 1.000 | 1.000 | 49-49 | 59.0 |
| 50-50 | 60.0 | 1.000 | 1.000 | 50-50 | 60.0 |
| 51-51 | 61.0 | 1.000 | 1.000 | 51-51 | 61.0 |
| 52-52 | 62.0 | 1.000 | 1.000 | 52-52 | 62.0 |
| 53-53 | 63.0 | 1.000 | 1.000 | 53-53 | 63.0 |
| 54-54 | 64.0 | 1.000 | 1.000 | 54-54 | 64.0 |
| 55-55 | 65.0 | 1.000 | 1.000 | 55-55 | 65.0 |
| 56-56 | 66.0 | 1.000 | 1.000 | 56-56 | 66.0 |
| 57-57 | 67.0 | 1.000 | 1.000 | 57-57 | 67.0 |
| 58-58 | 68.0 | 1.000 | 1.000 | 58-58 | 68.0 |
| 59-59 | 69.0 | 1.000 | 1.000 | 59-59 | 69.0 |
| 60-60 | 70.0 | 1.000 | 1.000 | 60-60 | 70.0 |
| 61-61 | 71.0 | 1.000 | 1.000 | 61-61 | 71.0 |
| 62-62 | 72.0 | 1.000 | 1.000 | 62-62 | 72.0 |
| 63-63 | 73.0 | 1.000 | 1.000 | 63-63 | 73.0 |
| 64-64 | 74.0 | 1.000 | 1.000 | 64-64 | 74.0 |
| 65-65 | 75.0 | 1.000 | 1.000 | 65-65 | 75.0 |
| 66-66 | 76.0 | 1.000 | 1.000 | 66-66 | 76.0 |
| 67-67 | 77.0 | 1.000 | 1.000 | 67-67 | 77.0 |
| 68-68 | 78.0 | 1.000 | 1.000 | 68-68 | 78.0 |
| 69-69 | 79.0 | 1.000 | 1.000 | 69-69 | 79.0 |
| 70-70 | 80.0 | 1.000 | 1.000 | 70-70 | 80.0 |
| 71-71 | 81.0 | 1.000 | 1.000 | 71-71 | 81.0 |
| 72-72 | 82.0 | 1.000 | 1.000 | 72-72 | 82.0 |
| 73-73 | 83.0 | 1.000 | 1.000 | 73-73 | 83.0 |
| 74-74 | 84.0 | 1.000 | 1.000 | 74-74 | 84.0 |
| 75-75 | 85.0 | 1.000 | 1.000 | 75-75 | 85.0 |
| 76-76 | 86.0 | 1.000 | 1.000 | 76-76 | 86.0 |
| 77-77 | 87.0 | 1.000 | 1.000 | 77-77 | 87.0 |
| 78-78 | 88.0 | 1.000 | 1.000 | 78-78 | 88.0 |
| 79-79 | 89.0 | 1.000 | 1.000 | 79-79 | 89.0 |
| 80-80 | 90.0 | 1.000 | 1.000 | 80-80 | 90.0 |
| 81-81 | 91.0 | 1.000 | 1.000 | 81-81 | 91.0 |
| 82-82 | 92.0 | 1.000 | 1.000 | 82-82 | 92.0 |
| 83-83 | 93.0 | 1.000 | 1.000 | 83-83 | 93.0 |
| 84-84 | 94.0 | 1.000 | 1.000 | 84-84 | 94.0 |
| 85-85 | 95.0 | 1.000 | 1.000 | 85-85 | 95.0 |
| 86-86 | 96.0 | 1.000 | 1.000 | 86-86 | 96.0 |
| 87-87 | 97.0 | 1.000 | 1.000 | 87-87 | 97.0 |
| 88-88 | 98.0 | 1.000 | 1.000 | 88-88 | 98.0 |
| 89-89 | 99.0 | 1.000 | 1.000 | 89-89 | 99.0 |
| 90-90 | 100.0 | 1.000 | 1.000 | 90-90 | 100.0 |
| 91-91 | 101.0 | 1.000 | 1.000 | 91-91 | 101.0 |
| 92-92 | 102.0 | 1.000 | 1.000 | 92-92 | 102.0 |
| 93-93 | 103.0 | 1.000 | 1.000 | 93-93 | 103.0 |
| 94-94 | 104.0 | 1.000 | 1.000 | 94-94 | 104.0 |
| 95-95 | 105.0 | 1.000 | 1.000 | 95-95 | 105.0 |
| 96-96 | 106.0 | 1.000 | 1.000 | 96-96 | 106.0 |
| 97-97 | 107.0 | 1.000 | 1.000 | 97-97 | 107.0 |
| 98-98 | 108.0 | 1.000 | 1.000 | 98-98 | 108.0 |
| 99-99 | 109.0 | 1.000 | 1.000 | 99-99 | 109.0 |
| 100-100 | 110.0 | 1.000 | 1.000 | 100-100 | 110.0 |
| 101-101 | 111.0 | 1.000 | 1.000 | 101-101 | 111.0 |
| 102-102 | 112.0 | 1.000 | 1.000 | 102-102 | 112.0 |
| 103-103 | 113.0 | 1.000 | 1.000 | 103-103 | 113.0 |
| 104-104 | 114.0 | 1.000 | 1.000 | 104-104 | 114.0 |
| 105-105 | 115.0 | 1.000 | 1.000 | 105-105 | 115.0 |
| 106-106 | 116.0 | 1.000 | 1.000 | 106-106 | 116.0 |
| 107-107 | 117.0 | 1.000 | 1.000 | 107-107 | 117.0 |
| 108-108 | 118.0 | 1.000 | 1.000 | 108-108 | 118.0 |
| 109-109 | 119.0 | 1.000 | 1.000 | 109-109 | 119.0 |
| 110-110 | 120.0 | 1.000 | 1.000 | 110-110 | 120.0 |
| 111-111 | 121.0 | 1.000 | 1.000 | 111-111 | 121.0 |
| 112-112 | 122.0 | 1.000 | 1.000 | 112-112 | 122.0 |
| 113-113 | 123.0 | 1.000 | 1.000 | 113-113 | 123.0 |
| 114-114 | 124.0 | 1.000 | 1.000 | 114-114 | 124.0 |
| 115-115 | 125.0 | 1.000 | 1.000 | 115-115 | 125.0 |
| 116-116 | 126.0 | 1.000 | 1.000 | 116-116 | 126.0 |
| 117-117 | 127.0 | 1.000 | 1.000 | 117-117 | 127.0 |
| 118-118 | 128.0 | 1.000 | 1.000 | 118-118 | 128.0 |
| 119-119 | 129.0 | 1.000 | 1.000 | 119-119 | 129.0 |
| 120-120 | 130.0 | 1.000 | 1.000 | 120-120 | 130.0 |
| 121-121 | 131.0 | 1.000 | 1.000 | 121-121 | 131.0 |
| 122-122 | 132.0 | 1.000 | 1.000 | 122-122 | 132.0 |
| 123-123 | 133.0 | 1.000 | 1.000 | 123-123 | 133.0 |
| 124-124 | 134.0 | 1.000 | 1.000 | 124-124 | 134.0 |
| 125-125 | 135.0 | 1.000 | 1.000 | 125-125 | 135.0 |
| 126-126 | 136.0 | 1.000 | 1.000 | 126-126 | 136.0 |
| 127-127 | 137.0 | 1.000 | 1.000 | 127-127 | 137.0 |
| 128-128 | 138.0 | 1.000 | 1.000 | 128-128 | 138.0 |
| 129-129 | 139.0 | 1.000 | 1.000 | 129-129 | 139.0 |
| 130-130 | 140.0 | 1.000 | 1.000 | 130-130 | 140.0 |
| 131-131 | 141.0 | 1.000 | 1.000 | 131-131 | 141.0 |
| 132-132 | 142.0 | 1.000 | 1.000 | 132-132 | 142.0 |
| 133-133 | 143.0 | 1.000 | 1.000 | 133-133 | 143.0 |
| 134-134 | 144.0 | 1.000 | 1.000 | 134-134 | 144.0 |
| 135-135 | 145.0 | 1.000 | 1.000 | 135-135 | 145.0 |
| 136-136 | 146.0 | 1.000 | 1.000 | 136-136 | 146.0 |
| 137-137 | 147.0 | 1.000 | 1.000 | 137-137 | 147.0 |
| 138-138 | 148.0 | 1.000 | 1.000 | 138-138 | 148.0 |
| 139-139 | 149.0 | 1.000 | 1.000 | 139-139 | 149.0 |
| 140-140 | 150.0 | 1.000 | 1.000 | 140-140 | 150.0 |
| 141-141 | 151.0 | 1.000 | 1.000 | 141-141 | 151.0 |
| 142-142 | 152.0 | 1.000 | 1.000 | 142-142 | 152.0 |
| 143-143 | 153.0 | 1.000 | 1.000 | 143-143 | 153.0 |
| 144-144 | 154.0 | 1.000 | 1.000 | 144-144 | 154.0 |
| 145-145 | 155.0 | 1.000 | 1.000 | 145-145 | 155.0 |
| 146-146 | 156.0 | 1.000 | 1.000 | 146-146 | 156.0 |
| 147-147 | 157.0 | 1.000 | 1.000 | 147-147 | 157.0 |
| 148-148 | 158.0 | 1.000 | 1.000 | 148-148 | 158.0 |
| 149-149 | 159.0 | 1.000 | 1.000 | 149-149 | 159.0 |
| 150-150 | 160.0 | 1.000 | 1.000 | 150-150 | 160.0 |
| 151-151 | 161.0 | 1.000 | 1.000 | 151-151 | 161.0 |
| 152-152 | 162.0 | 1.000 | 1.000 | 152-152 | 162.0 |
| 153-153 | 163.0 | 1.000 | 1.000 | 153-153 | 163.0 |
| 154-154 | 164.0 | 1.000 | 1.000 | 154-154 | 164.0 |
| 155-155 | 165.0 | 1.000 | 1.000 | 155-155 | 165.0 |
| 156-156 | 166.0 | 1.000 | 1.000 | 156-156 | 166.0 |
| 157-157 | 167.0 | 1.000 | 1.000 | 157-157 | 167.0 |
| 158-158 | 168.0 | 1.000 | 1.000 | 158-158 | 168.0 |
| 159-159 | 169.0 | 1.000 | 1.000 | 159-159 | 169.0 |
| 160-160 | 170.0 | 1.000 | 1.000 | 160-160 | 170.0 |
| 161-161 | 171.0 | 1.000 | 1.000 | 161-161 | 171.0 |
| 162-162 | 172.0 | 1.000 | 1.000 | 162-162 | 172.0 |
| 163-163 | 173.0 | 1.000 | 1.000 | 163-163 | 173.0 |
| 164-164 | 174.0 | 1.000 | 1.000 | 164-164 | 174.0 |
| 165-165 | 175.0 | 1.000 | 1.000 | 165-165 | 175.0 |
| 166-166 | 176.0 | 1.000 | 1.000 | 166-166 | 176.0 |
| 167-167 | 177.0 | 1.000 | 1.000 | 167-167 | 177.0 |
| 168-168 | 178.0 | 1.000 | 1.000 | 168-168 | 178.0 |
| 169-169 | 179.0 | 1.000 | 1.000 | 169-169 | 179.0 |
| 170-170 | 180.0 | 1.000 | 1.000 | 170-170 | 180.0 |
| 171-171 | 181.0 | 1.000 | 1.000 | 171-171 | 181.0 |
| 172-172 | 182.0 | 1.000 | 1.000 | 172-172 | 182.0 |
| 173-173 | 183.0 | 1.000 | 1.000 | 173-173 | 183.0 |
| 174-174 | 184.0 | 1.000 | 1.000 | 174-174 | 184.0 |
| 175-175 | 185.0 | 1.000 | 1.000 | 175-175 | 185.0 |
| 176-176 | 186.0 | 1.000 | 1.000 | 176-176 | 186.0 |
| 177-177 | 187.0 | 1.000 | 1.000 | 177-177 | 187.0 |
| 178-178 | 188.0 | 1.000 | 1.000 | 178-178 | 188.0 |
| 179-179 | 189.0 | 1.000 | 1.000 | 179-179 | 189.0 |
| 180-180 | 190.0 | 1.000 | 1.000 | 180-180 | 190.0 |
| 181-181 | 191.0 | 1.000 | 1.000 | 181-181 | |

NEW POINT TEMPERATURE SUMMARY
 FROM HOURLY OBSERVATIONS

STATION:

PERIOD OF RECORD: JUN 75 - MAY 86
 MONTH: MAR

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL
 11-17 18-27 28-37 38-47 HOURS

| | | | | |
|------|-----|-----|---|-----|
| 2-4 | 579 | 411 | 0 | 990 |
| 3-4 | 304 | 133 | 0 | 437 |
| 10 | 145 | 102 | 0 | 247 |
| 14-4 | 4-1 | 1-1 | 0 | 5-2 |
| 1-5 | 470 | 134 | 0 | 604 |
| 10 | 470 | 1-1 | 0 | 471 |
| 101 | 4-1 | 1-1 | 0 | 102 |
| 171 | 440 | 113 | 0 | 584 |

| | | | | |
|------|------|------|---|------|
| 10-5 | 35-5 | 7170 | 0 | 7170 |
|------|------|------|---|------|

PERCENTAGE:

| | | | | |
|----|-----|-----|---|-----|
| 10 | 581 | 129 | 0 | 710 |
| 10 | 4-7 | 1-1 | 0 | 5-8 |
| 10 | 6-6 | 1-7 | 0 | 7-3 |
| 10 | 724 | 70 | 0 | 794 |
| 1 | 710 | 1-8 | 0 | 711 |
| 20 | 712 | 1-7 | 0 | 719 |
| 10 | 740 | 1-0 | 0 | 741 |
| 10 | 672 | 1-1 | 0 | 673 |

| | | | | |
|-----|------|------|---|------|
| 135 | 5534 | 6747 | 0 | 6316 |
|-----|------|------|---|------|

OPERATING LOCATION NAME
USARFAC, ARMYVILLE NC

DEMOMINUTED LOCATION NAME
SOUTH CREEK, ARMYVILLE NC

STATION NUMBER: 100005

STATION TYPE: AVIATION/ITALY

EST. DATES: - 1

DATE: 10/1/77
TIME: 10:00

| CHRS
LST | MEAN | STANDARD
DEVIATION | TOTAL | MEAN NUMBER OF
1 2 3 4 5 6 7 8 9 10 |
|---------------|------|-----------------------|-------|--|
| 00-01 | 60.7 | 6.736 | 830 | 7 7 7 7 7 7 7 7 7 7 |
| 03-05 | 61.0 | 6.775 | 830 | 7 7 7 7 7 7 7 7 7 7 |
| 05-07 | 61.0 | 6.722 | 830 | 7 7 7 7 7 7 7 7 7 7 |
| 09-11 | 61.7 | 6.877 | 830 | 7 7 7 7 7 7 7 7 7 7 |
| 12-14 | 61.5 | 7.041 | 830 | 7 7 7 7 7 7 7 7 7 7 |
| 16-17 | 61.7 | 6.837 | 830 | 7 7 7 7 7 7 7 7 7 7 |
| 18-20 | 62.1 | 6.941 | 830 | 7 7 7 7 7 7 7 7 7 7 |
| 21-23 | 61.7 | 6.818 | 830 | 7 7 7 7 7 7 7 7 7 7 |
| ALL
000005 | 61.0 | 6.811 | 830 | 7 7 7 7 7 7 7 7 7 7 |

| | | | | |
|---------------|------|-------|-----|---------------------|
| 29-02 | 66.0 | 6.141 | 700 | 7 7 7 7 7 7 7 7 7 7 |
| 03-05 | 66.7 | 6.240 | 700 | 7 7 7 7 7 7 7 7 7 7 |
| 07-09 | 66.4 | 6.161 | 700 | 7 7 7 7 7 7 7 7 7 7 |
| 12-11 | 67.1 | 6.170 | 700 | 7 7 7 7 7 7 7 7 7 7 |
| 12-14 | 67.3 | 6.249 | 700 | 7 7 7 7 7 7 7 7 7 7 |
| 18-17 | 67.5 | 6.214 | 700 | 7 7 7 7 7 7 7 7 7 7 |
| 12-20 | 67.2 | 6.106 | 700 | 7 7 7 7 7 7 7 7 7 7 |
| 21-23 | 67.0 | 6.256 | 700 | 7 7 7 7 7 7 7 7 7 7 |
| ALL
000005 | 67.0 | 6.241 | 700 | 7 7 7 7 7 7 7 7 7 7 |

MONTHLY TEMPERATURE SUMMARY
 FROM CLIMATE OBSERVATIONS

1. ITALY

PERIOD: JAN 1950 - JUN 75 - MAY 55
 MONTH: MAY

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL
 67-70 71-75 76-80 81-85 HOURS

| | | | | |
|---|-----|------|----|------|
| 1 | 17 | 105 | 1 | 839 |
| 2 | 16 | 715 | 1 | 840 |
| 3 | 17 | 711 | 1 | 890 |
| 4 | 17 | 710 | 1 | 839 |
| 5 | 16 | 715 | 1 | 897 |
| 6 | 16 | 717 | 1 | 810 |
| 7 | 16 | 714 | 1 | 876 |
| 8 | 16 | 1 | 1 | 837 |
| 9 | 171 | 1015 | 10 | 6054 |

1. MAY 1950

| | | | | |
|---|-----|-----|----|------|
| 1 | 792 | 374 | 40 | 870 |
| 2 | 792 | 330 | 36 | 870 |
| 3 | 792 | 330 | 36 | 870 |
| 4 | 792 | 330 | 36 | 870 |
| 5 | 792 | 330 | 36 | 870 |
| 6 | 792 | 330 | 36 | 870 |
| 7 | 792 | 312 | 76 | 870 |
| 8 | 792 | 300 | 63 | 870 |
| 9 | 840 | 300 | 40 | 6700 |

OPERATING LOCATION: "A" W
USAF: FAC, ASH-VILL, NC

NON-PHILIPPA, FAC, ASH-VILL, NC
FAC, ASH-VILL, NC

STATION NAME: 140555

STATION NAME: ASH-VILL, NC/ITALY

LST TIME: - 1

| ADJUS
LST | STANDARD
COVERED | TOTAL | | |
|--------------|---------------------|-------|-----|--|
| 00-02 | 50.3 | 5.937 | 125 | |
| 03-05 | 50.1 | 5.234 | 51 | |
| 06-08 | 50.2 | 5.134 | 114 | |
| 09-11 | 50.7 | 5.157 | 119 | |
| 12-14 | 51.1 | 5.842 | 119 | |
| 15-17 | 51.1 | 5.125 | 114 | |
| 18-20 | 51.5 | 5.134 | 119 | |
| 21-23 | 51.1 | 5.011 | 114 | |
| ALL
ADJUS | 50.3 | 5.412 | 119 | |

| | | | | |
|--------------|------|-------|-----|--|
| 00-02 | 50.3 | 5.175 | 114 | |
| 03-05 | 50.1 | 5.234 | 51 | |
| 06-08 | 50.2 | 5.937 | 114 | |
| 09-11 | 51.1 | 5.157 | 119 | |
| 12-14 | 51.1 | 5.134 | 114 | |
| 15-17 | 51.1 | 5.035 | 114 | |
| 18-20 | 52.5 | 5.430 | 175 | |
| 21-23 | 50.1 | 5.225 | 111 | |
| ALL
ADJUS | 50.2 | 5.737 | 619 | |

NEW POINT TO DEPARTURE SUMMARY
FROM JULY 1965 ONWARDS

14-00000

PERIOD OF RECORD: JUN 78 - MAY 84
 MONTH: JUL

| TOTAL HOURS - 24 HOURS WITH TEMPERATURES DEG F | | | | | TOTAL HOURS |
|--|----|---|----|----|-------------|
| TEMP | 27 | 1 | 56 | 64 | 65 |

| | | | | |
|---|-----|-----|-----|-----|
| 1 | 100 | 175 | 117 | 325 |
| 2 | 151 | 243 | 177 | 351 |
| 3 | 203 | 301 | 119 | 323 |
| 4 | 254 | 354 | 180 | 344 |
| 5 | 305 | 404 | 215 | 392 |
| 6 | 356 | 456 | 256 | 404 |
| 7 | 407 | 507 | 297 | 492 |
| 8 | 458 | 558 | 338 | 325 |
| 9 | 509 | 609 | 379 | 559 |

4. 7. 1980

| | | | | |
|---|------|------|------|------|
| 1 | 615 | 113 | 122 | 855 |
| 2 | 625 | 234 | | 859 |
| 3 | 691 | 219 | 130 | 896 |
| 4 | 696 | 195 | 214 | 896 |
| 5 | 705 | 174 | 23 | 896 |
| 6 | 744 | 183 | 251 | 896 |
| 7 | 678 | 122 | 279 | 896 |
| 8 | 611 | 156 | 185 | 896 |
| 9 | 6293 | 1453 | 1499 | 6893 |

OPERATIONS LOCATION MAP
 USA, VIET, AND VILL - 12

REPRINTED FROM THE
 JOURNAL OF THE AMERICAN

STATION NO. 1: 1000000 STATION NO. 2: 1000000
 LOT TO LOT: - 1

| STATION
NO. | DATA | STANDARD
DEVIATION | TOTAL |
|----------------|------|-----------------------|-------|
| 00-00 | 66.7 | 6.173 | 74 |
| 01-01 | 66.8 | 6.173 | 74 |
| 02-02 | 66.9 | 6.173 | 74 |
| 03-03 | 67.0 | 6.173 | 74 |
| 04-04 | 67.1 | 6.173 | 74 |
| 05-05 | 67.2 | 6.173 | 74 |
| 06-06 | 67.3 | 6.173 | 74 |
| 07-07 | 67.4 | 6.173 | 74 |
| 08-08 | 67.5 | 6.173 | 74 |
| 09-09 | 67.6 | 6.173 | 74 |
| 10-10 | 67.7 | 6.173 | 74 |
| 11-11 | 67.8 | 6.173 | 74 |
| 12-12 | 67.9 | 6.173 | 74 |
| 13-13 | 68.0 | 6.173 | 74 |
| 14-14 | 68.1 | 6.173 | 74 |
| 15-15 | 68.2 | 6.173 | 74 |
| 16-16 | 68.3 | 6.173 | 74 |
| 17-17 | 68.4 | 6.173 | 74 |
| 18-18 | 68.5 | 6.173 | 74 |
| 19-19 | 68.6 | 6.173 | 74 |
| 20-20 | 68.7 | 6.173 | 74 |
| 21-21 | 68.8 | 6.173 | 74 |
| 22-22 | 68.9 | 6.173 | 74 |
| 23-23 | 69.0 | 6.173 | 74 |
| 24-24 | 69.1 | 6.173 | 74 |
| 25-25 | 69.2 | 6.173 | 74 |
| 26-26 | 69.3 | 6.173 | 74 |
| 27-27 | 69.4 | 6.173 | 74 |
| 28-28 | 69.5 | 6.173 | 74 |
| 29-29 | 69.6 | 6.173 | 74 |
| 30-30 | 69.7 | 6.173 | 74 |
| 31-31 | 69.8 | 6.173 | 74 |
| 32-32 | 69.9 | 6.173 | 74 |
| 33-33 | 70.0 | 6.173 | 74 |
| 34-34 | 70.1 | 6.173 | 74 |
| 35-35 | 70.2 | 6.173 | 74 |
| 36-36 | 70.3 | 6.173 | 74 |
| 37-37 | 70.4 | 6.173 | 74 |
| 38-38 | 70.5 | 6.173 | 74 |
| 39-39 | 70.6 | 6.173 | 74 |
| 40-40 | 70.7 | 6.173 | 74 |
| 41-41 | 70.8 | 6.173 | 74 |
| 42-42 | 70.9 | 6.173 | 74 |
| 43-43 | 71.0 | 6.173 | 74 |
| 44-44 | 71.1 | 6.173 | 74 |
| 45-45 | 71.2 | 6.173 | 74 |
| 46-46 | 71.3 | 6.173 | 74 |
| 47-47 | 71.4 | 6.173 | 74 |
| 48-48 | 71.5 | 6.173 | 74 |
| 49-49 | 71.6 | 6.173 | 74 |
| 50-50 | 71.7 | 6.173 | 74 |
| 51-51 | 71.8 | 6.173 | 74 |
| 52-52 | 71.9 | 6.173 | 74 |
| 53-53 | 72.0 | 6.173 | 74 |
| 54-54 | 72.1 | 6.173 | 74 |
| 55-55 | 72.2 | 6.173 | 74 |
| 56-56 | 72.3 | 6.173 | 74 |
| 57-57 | 72.4 | 6.173 | 74 |
| 58-58 | 72.5 | 6.173 | 74 |
| 59-59 | 72.6 | 6.173 | 74 |
| 60-60 | 72.7 | 6.173 | 74 |
| 61-61 | 72.8 | 6.173 | 74 |
| 62-62 | 72.9 | 6.173 | 74 |
| 63-63 | 73.0 | 6.173 | 74 |
| 64-64 | 73.1 | 6.173 | 74 |
| 65-65 | 73.2 | 6.173 | 74 |
| 66-66 | 73.3 | 6.173 | 74 |
| 67-67 | 73.4 | 6.173 | 74 |
| 68-68 | 73.5 | 6.173 | 74 |
| 69-69 | 73.6 | 6.173 | 74 |
| 70-70 | 73.7 | 6.173 | 74 |
| 71-71 | 73.8 | 6.173 | 74 |
| 72-72 | 73.9 | 6.173 | 74 |
| 73-73 | 74.0 | 6.173 | 74 |
| 74-74 | 74.1 | 6.173 | 74 |
| 75-75 | 74.2 | 6.173 | 74 |
| 76-76 | 74.3 | 6.173 | 74 |
| 77-77 | 74.4 | 6.173 | 74 |
| 78-78 | 74.5 | 6.173 | 74 |
| 79-79 | 74.6 | 6.173 | 74 |
| 80-80 | 74.7 | 6.173 | 74 |
| 81-81 | 74.8 | 6.173 | 74 |
| 82-82 | 74.9 | 6.173 | 74 |
| 83-83 | 75.0 | 6.173 | 74 |
| 84-84 | 75.1 | 6.173 | 74 |
| 85-85 | 75.2 | 6.173 | 74 |
| 86-86 | 75.3 | 6.173 | 74 |
| 87-87 | 75.4 | 6.173 | 74 |
| 88-88 | 75.5 | 6.173 | 74 |
| 89-89 | 75.6 | 6.173 | 74 |
| 90-90 | 75.7 | 6.173 | 74 |
| 91-91 | 75.8 | 6.173 | 74 |
| 92-92 | 75.9 | 6.173 | 74 |
| 93-93 | 76.0 | 6.173 | 74 |
| 94-94 | 76.1 | 6.173 | 74 |
| 95-95 | 76.2 | 6.173 | 74 |
| 96-96 | 76.3 | 6.173 | 74 |
| 97-97 | 76.4 | 6.173 | 74 |
| 98-98 | 76.5 | 6.173 | 74 |
| 99-99 | 76.6 | 6.173 | 74 |
| 100-100 | 76.7 | 6.173 | 74 |
| 101-101 | 76.8 | 6.173 | 74 |
| 102-102 | 76.9 | 6.173 | 74 |
| 103-103 | 77.0 | 6.173 | 74 |
| 104-104 | 77.1 | 6.173 | 74 |
| 105-105 | 77.2 | 6.173 | 74 |
| 106-106 | 77.3 | 6.173 | 74 |
| 107-107 | 77.4 | 6.173 | 74 |
| 108-108 | 77.5 | 6.173 | 74 |
| 109-109 | 77.6 | 6.173 | 74 |
| 110-110 | 77.7 | 6.173 | 74 |
| 111-111 | 77.8 | 6.173 | 74 |
| 112-112 | 77.9 | 6.173 | 74 |
| 113-113 | 78.0 | 6.173 | 74 |
| 114-114 | 78.1 | 6.173 | 74 |
| 115-115 | 78.2 | 6.173 | 74 |
| 116-116 | 78.3 | 6.173 | 74 |
| 117-117 | 78.4 | 6.173 | 74 |
| 118-118 | 78.5 | 6.173 | 74 |
| 119-119 | 78.6 | 6.173 | 74 |
| 120-120 | 78.7 | 6.173 | 74 |
| 121-121 | 78.8 | 6.173 | 74 |
| 122-122 | 78.9 | 6.173 | 74 |
| 123-123 | 79.0 | 6.173 | 74 |
| 124-124 | 79.1 | 6.173 | 74 |
| 125-125 | 79.2 | 6.173 | 74 |
| 126-126 | 79.3 | 6.173 | 74 |
| 127-127 | 79.4 | 6.173 | 74 |
| 128-128 | 79.5 | 6.173 | 74 |
| 129-129 | 79.6 | 6.173 | 74 |
| 130-130 | 79.7 | 6.173 | 74 |
| 131-131 | 79.8 | 6.173 | 74 |
| 132-132 | 79.9 | 6.173 | 74 |
| 133-133 | 80.0 | 6.173 | 74 |
| 134-134 | 80.1 | 6.173 | 74 |
| 135-135 | 80.2 | 6.173 | 74 |
| 136-136 | 80.3 | 6.173 | 74 |
| 137-137 | 80.4 | 6.173 | 74 |
| 138-138 | 80.5 | 6.173 | 74 |
| 139-139 | 80.6 | 6.173 | 74 |
| 140-140 | 80.7 | 6.173 | 74 |
| 141-141 | 80.8 | 6.173 | 74 |
| 142-142 | 80.9 | 6.173 | 74 |
| 143-143 | 81.0 | 6.173 | 74 |
| 144-144 | 81.1 | 6.173 | 74 |
| 145-145 | 81.2 | 6.173 | 74 |
| 146-146 | 81.3 | 6.173 | 74 |
| 147-147 | 81.4 | 6.173 | 74 |
| 148-148 | 81.5 | 6.173 | 74 |
| 149-149 | 81.6 | 6.173 | 74 |
| 150-150 | 81.7 | 6.173 | 74 |
| 151-151 | 81.8 | 6.173 | 74 |
| 152-152 | 81.9 | 6.173 | 74 |
| 153-153 | 82.0 | 6.173 | 74 |
| 154-154 | 82.1 | 6.173 | 74 |
| 155-155 | 82.2 | 6.173 | 74 |
| 156-156 | 82.3 | 6.173 | 74 |
| 157-157 | 82.4 | 6.173 | 74 |
| 158-158 | 82.5 | 6.173 | 74 |
| 159-159 | 82.6 | 6.173 | 74 |
| 160-160 | 82.7 | 6.173 | 74 |
| 161-161 | 82.8 | 6.173 | 74 |
| 162-162 | 82.9 | 6.173 | 74 |
| 163-163 | 83.0 | 6.173 | 74 |
| 164-164 | 83.1 | 6.173 | 74 |
| 165-165 | 83.2 | 6.173 | 74 |
| 166-166 | 83.3 | 6.173 | 74 |
| 167-167 | 83.4 | 6.173 | 74 |
| 168-168 | 83.5 | 6.173 | 74 |
| 169-169 | 83.6 | 6.173 | 74 |
| 170-170 | 83.7 | 6.173 | 74 |
| 171-171 | 83.8 | 6.173 | 74 |
| 172-172 | 83.9 | 6.173 | 74 |
| 173-173 | 84.0 | 6.173 | 74 |
| 174-174 | 84.1 | 6.173 | 74 |
| 175-175 | 84.2 | 6.173 | 74 |
| 176-176 | 84.3 | 6.173 | 74 |
| 177-177 | 84.4 | 6.173 | 74 |
| 178-178 | 84.5 | 6.173 | 74 |
| 179-179 | 84.6 | 6.173 | 74 |
| 180-180 | 84.7 | 6.173 | 74 |
| 181-181 | 84.8 | 6.173 | 74 |
| 182-182 | 84.9 | 6.173 | 74 |
| 183-183 | 85.0 | 6.173 | 74 |
| 184-184 | 85.1 | 6.173 | 74 |
| 185-185 | 85.2 | 6.173 | 74 |
| 186-186 | 85.3 | 6.173 | 74 |
| 187-187 | 85.4 | 6.173 | 74 |
| 188-188 | 85.5 | 6.173 | 74 |
| 189-189 | 85.6 | 6.173 | 74 |
| 190-190 | 85.7 | 6.173 | 74 |
| 191-191 | 85.8 | 6.173 | 74 |
| 192-192 | 85.9 | 6.173 | 74 |
| 193-193 | 86.0 | 6.173 | 74 |
| 194-194 | 86.1 | 6.173 | 74 |
| 195-195 | 86.2 | 6.173 | 74 |
| 196-196 | 86.3 | 6.173 | 74 |
| 197-197 | 86.4 | 6.173 | 74 |
| 198-198 | 86.5 | 6.173 | 74 |
| 199-199 | 86.6 | 6.173 | 74 |
| 200-200 | 86.7 | 6.173 | 74 |
| 201-201 | 86.8 | 6.173 | 74 |
| 202-202 | 86.9 | 6.173 | 74 |
| 203-203 | 87.0 | 6.173 | 74 |
| 204-204 | 87.1 | 6.173 | 74 |
| 205-205 | 87.2 | 6.173 | 74 |
| 206-206 | 87.3 | 6.173 | 74 |
| 207-207 | 87.4 | 6.173 | 74 |
| 208-208 | 87.5 | 6.173 | 74 |
| 209-209 | 87.6 | 6.173 | 74 |
| 210-210 | 87.7 | 6.173 | 74 |
| 211-211 | 87.8 | 6.173 | 74 |
| 212-212 | 87.9 | 6.173 | 74 |
| 213-213 | 88.0 | 6.173 | 74 |
| 214-214 | 88.1 | 6.173 | 74 |
| 215-215 | 88.2 | 6.173 | 74 |
| 216-216 | 88.3 | 6.173 | 74 |
| 217-217 | 88.4 | 6.173 | 74 |
| 218-218 | 88.5 | 6.173 | 74 |
| 219-219 | 88.6 | 6.173 | 74 |
| 220-220 | 88.7 | 6.173 | 74 |
| 221-221 | 88.8 | 6.173 | 74 |
| 222-222 | 88.9 | 6.173 | 74 |
| 223-223 | 89.0 | 6.173 | 74 |
| 224-224 | 89.1 | 6.173 | 74 |
| 225-225 | 89.2 | 6.173 | 74 |
| 226-226 | 89.3 | 6.173 | 74 |
| 227-227 | 89.4 | 6.173 | 74 |
| 228-228 | 89.5 | 6.173 | 74 |
| 229-229 | 89.6 | 6.173 | 74 |
| 230-230 | 89.7 | 6.173 | 74 |
| 231-231 | 89.8 | 6.173 | 74 |
| 232-232 | 89.9 | 6.173 | 74 |
| 233-233 | 90.0 | 6.173 | 74 |
| 234-234 | 90.1 | 6.173 | 74 |
| 235-235 | 90.2 | 6.173 | 74 |
| 236-236 | 90.3 | 6.173 | 74 |
| 237-237 | 90.4 | 6.173 | 74 |
| 238-238 | 90.5 | 6.173 | 74 |
| 239-239 | 90.6 | 6.173 | 74 |
| 240-240 | 90.7 | 6.173 | 74 |
| 241-241 | 90.8 | 6.173 | 74 |
| 242-242 | 90.9 | 6.173 | 74 |
| 243-243 | 91.0 | 6.173 | 74 |
| 244-244 | 91.1 | 6.173 | 74 |
| 245-245 | 91.2 | 6.173 | 74 |
| 246-246 | 91.3 | 6.173 | 74 |
| 247-247 | 91.4 | 6.173 | 74 |
| 248-248 | 91.5 | 6.173 | 74 |
| 249-249 | 91.6 | 6.173 | 74 |
| 250-250 | 91.7 | 6.173 | 74 |
| 251-251 | 91.8 | 6.173 | 74 |
| 252-252 | 91.9 | 6.173 | 74 |
| 253-253 | 92.0 | 6.173 | 74 |
| 254-254 | 92.1 | 6.173 | 74 |
| 255-255 | 92.2 | 6.173 | 74 |
| 256-256 | 92.3 | 6.173 | 74 |
| 257-257 | 92.4 | 6.173 | 74 |
| 258-258 | 92.5 | 6.173 | 74 |
| 259-259 | 92.6 | 6.173 | 74 |
| 260-260 | 92.7 | 6.173 | 74 |
| 261-261 | 92.8 | 6.173 | 74 |
| 262-262 | 92.9 | 6.173 | 74 |
| 263-263 | 93.0 | 6.173 | 74 |
| 264-264 | 93.1 | 6.173 | 74 |
| 265-265 | 93.2 | 6.173 | 74 |
| 266-266 | 93.3 | 6.173 | 74 |
| 267-267 | 93.4 | 6.173 | 74 |
| 268-268 | 93.5 | 6.173 | 74 |
| 269-269 | 93.6 | 6.173 | 74 |
| 270-270 | 93.7 | 6.173 | 74 |
| 271-271 | 93.8 | 6.173 | 74 |
| 272-272 | 93.9 | 6.173 | 74 |
| 273-273 | 94.0 | 6.173 | 74 |
| 274-274 | 94.1 | 6.173 | 74 |
| 275-275 | 94.2 | 6.173 | 74 |
| 276-276 | 94.3 | 6.173 | 74 |
| 277-277 | 94.4 | 6.173 | 74 |
| 278-278 | 94.5 | 6.173 | 74 |
| 279-279 | 94.6 | 6.173 | 74 |
| 28 | | | |

PAINT TEMPERATURE SUMMARY (ESTIMATED)

ITALY

DATE: JUN 73 - MAY 84
 DATE: SEP

MEAN DAILY TEMPERATURES DEG F TOTAL
 10 11 12 13 14 15 HOURS

| | | | |
|----|----|----|-----|
| 74 | 80 | 82 | 874 |
| 76 | 81 | 87 | 868 |
| 77 | 82 | 87 | 857 |
| 78 | 83 | 87 | 850 |
| 79 | 84 | 87 | 857 |
| 80 | 85 | 87 | 857 |
| 81 | 86 | 87 | 874 |
| 82 | 87 | 87 | 874 |

804 804 804 807

MEAN DAILY TEMPERATURES DEG F

| | | | |
|----|----|----|-----|
| 4 | 71 | 74 | 898 |
| 5 | 72 | 74 | 893 |
| 6 | 73 | 74 | 892 |
| 7 | 74 | 74 | 898 |
| 8 | 75 | 74 | 898 |
| 9 | 76 | 74 | 892 |
| 10 | 77 | 74 | 898 |
| 11 | 78 | 74 | 893 |

80 804 804 80 7230

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15-64 is expected to increase from 2.5 billion to 3.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15-64 is expected to increase from 2.5 billion to 3.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million.

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| | | | | | |
|--------------|------|-------|------|------|-----|
| 12-10 | 30.0 | 0.000 | 2.00 | 0.00 | 0 |
| 13-10 | 30.0 | 0.111 | 2.00 | 0.00 | 1 |
| 14-10 | 30.0 | 0.143 | 2.00 | 0.00 | 2 |
| 12-11 | 30.0 | 0.133 | 2.00 | 0.00 | 3 |
| 13-14 | 30.0 | 0.067 | 2.00 | 1.00 | 57 |
| 14-17 | 30.0 | 0.033 | 2.00 | 1.00 | 57 |
| 14-20 | 31.0 | 0.053 | 2.00 | 0.00 | 100 |
| 21-24 | 33.1 | 0.000 | 2.00 | 0.00 | 100 |
| ALL
129-5 | 31.3 | 0.073 | 2.00 | 0.14 | 117 |

1944-1945

1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 26

• 17 •

| MATERIALS - FURNISHING MATERIALS REQUIRED | | | | TOTAL
AMOUNTS |
|---|----------|------------|-------------|------------------|
| ITEM NO. | QUANTITY | UNIT PRICE | TOTAL PRICE | |
| 113 | 171 | 87 | | 14987 |
| 114 | 83 | 100 | | 8300 |
| 115 | 11 | 100 | | 1100 |
| 116 | 126 | 111 | | 13986 |
| 117 | 117 | 100 | | 11700 |
| 118 | 100 | 174 | | 17400 |
| 119 | 100 | 174 | | 17400 |
| 120 | 100 | 174 | | 17400 |
| 121 | 100 | 174 | | 17400 |
| 122 | 100 | 174 | | 17400 |
| 123 | 100 | 174 | | 17400 |
| 124 | 100 | 174 | | 17400 |
| 125 | 100 | 174 | | 17400 |
| 126 | 100 | 174 | | 17400 |
| 127 | 100 | 174 | | 17400 |
| 128 | 100 | 174 | | 17400 |
| 129 | 100 | 174 | | 17400 |
| 130 | 100 | 174 | | 17400 |
| 131 | 100 | 174 | | 17400 |
| 132 | 100 | 174 | | 17400 |
| 133 | 100 | 174 | | 17400 |
| 134 | 100 | 174 | | 17400 |
| 135 | 100 | 174 | | 17400 |
| 136 | 100 | 174 | | 17400 |
| 137 | 100 | 174 | | 17400 |
| 138 | 100 | 174 | | 17400 |
| 139 | 100 | 174 | | 17400 |
| 140 | 100 | 174 | | 17400 |
| 141 | 100 | 174 | | 17400 |
| 142 | 100 | 174 | | 17400 |
| 143 | 100 | 174 | | 17400 |
| 144 | 100 | 174 | | 17400 |
| 145 | 100 | 174 | | 17400 |
| 146 | 100 | 174 | | 17400 |
| 147 | 100 | 174 | | 17400 |
| 148 | 100 | 174 | | 17400 |
| 149 | 100 | 174 | | 17400 |
| 150 | 100 | 174 | | 17400 |
| 151 | 100 | 174 | | 17400 |
| 152 | 100 | 174 | | 17400 |
| 153 | 100 | 174 | | 17400 |
| 154 | 100 | 174 | | 17400 |
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| 405 | 100 | 174 | | 17400 |
| 406 | | | | |

THE UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C. 20250

STATION ID : 0112 J - 0115 J
EST TO HQ: - 1

100

| HOUSE
DIST | AGE | STANDARD
DEVIATION | TOTAL
VOTES | DEMOCRAT
VOTES | REPUBLICAN
VOTES | DEMOCRAT
PERCENTAGE |
|---------------|------|-----------------------|----------------|-------------------|---------------------|------------------------|
| 00-02 | 43.6 | 14.634 | 101.0 | 10.4 | 90.6 | 10.3 |
| 03-06 | 42.7 | 14.351 | 100.0 | 17.8 | 82.2 | 17.8 |
| 06-09 | 43.7 | 14.373 | 100.0 | 11.27 | 88.73 | 11.27 |
| 09-11 | 43.4 | 13.931 | 100.0 | 11.07 | 88.93 | 11.07 |
| 12-14 | 47.7 | 13.033 | 111.7 | 11.05 | 100.65 | 9.89 |
| 15-17 | 47.1 | 13.033 | 100.0 | 11.05 | 88.95 | 11.05 |
| 18-20 | 46.5 | 14.6 | 100.0 | 10.4 | 89.6 | 10.4 |
| 21-23 | 46.1 | 14.377 | 100.0 | 14.7 | 85.3 | 14.7 |
| ALL
HOUSE | 44.1 | 14.376 | 1000.0 | 120.0 | 880.0 | 12.0 |

DEW POINT TEMPERATURE SUMMARY
FROM SUPPLY DIS. LOCATIONS

TO : AVIAFRAZ/ITALY
FROM : 1

PERIOD OF RECORD: JUN 75 - MAY 88
MONTH: ALL

| LAT | MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F | | | | TOTAL
HOURS |
|-----|--|-------|-------|-------|----------------|
| | LT 27 | GT 27 | LT 65 | GT 65 | |
| 1 | 1644 | 774 | 7536 | 225 | 10040 |
| 2 | 1734 | 661 | 7347 | 227 | 10064 |
| 3 | 1822 | 557 | 7158 | 358 | 10494 |
| 4 | 1147 | 743 | 7770 | 561 | 10499 |
| 5 | 1144 | 742 | 7557 | 545 | 10528 |
| 6 | 1143 | 733 | 7554 | 538 | 10538 |
| 7 | 1314 | 747 | 7551 | 57 | 10429 |
| 8 | 1402 | 601 | 7457 | 611 | 10047 |
| 9 | 1112 | 616 | 7174 | 514 | 9259 |

OPERATING LOCATION "A"
USAFETAG, AGG-VILL NC

CUMULATIVE PERCENTAGE PROBABILITY OF ACCUMULATION
FROM JULY 1955 TO JULY 1957

STATION NUMBER: 151355

STATION NAME: AVIA 15 45/ITALY
LST TO UTC: - 1

UNIT: IN

| HOURS
LST | RELATIVE HUMIDITY GREATER THAN OR EQUAL TO | | | | | | | | |
|--------------|--|-------|-------|------|------|------|------|------|------|
| | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| 00-02 | 100.0 | 100.0 | 94.7 | 85.0 | 80.7 | 76.4 | 67.7 | 51.7 | 1.0 |
| 03-05 | 100.0 | 100.0 | 100.0 | 99.3 | 95.1 | 87.4 | 68.3 | 47.4 | 17.4 |
| 06-08 | 100.0 | 99.7 | 94.7 | 85.3 | 84.1 | 79.3 | 71.8 | 51.0 | 11.0 |
| 09-11 | 100.0 | 99.0 | 90.0 | 80.0 | 77.0 | 76.8 | 66.0 | 50.0 | 10.0 |
| 12-14 | 100.0 | 96.7 | 85.0 | 77.0 | 72.0 | 64.1 | 41.8 | 20.0 | 1.0 |
| 15-17 | 100.0 | 94.1 | 80.4 | 66.1 | 71.4 | 62.7 | 43.0 | 20.0 | 1.0 |
| 18-20 | 100.0 | 90.0 | 80.0 | 70.0 | 62.0 | 51.7 | 37.0 | 20.0 | 10.0 |
| 21-23 | 100.0 | 90.0 | 70.0 | 60.0 | 64.4 | 51.1 | 34.7 | 20.0 | 1.0 |
| ALL
DAYS | 100.0 | 92.0 | 74.1 | 64.7 | 60.0 | 71.0 | 54.0 | 31.0 | 10.0 |

UNIT: IN

| | | | | | | | | | |
|-------------|-------|-------|------|------|------|------|------|------|------|
| 00-02 | 100.0 | 100.0 | 94.0 | 83.0 | 78.0 | 67.0 | 57.0 | 41.0 | 1.0 |
| 03-05 | 100.0 | 100.0 | 99.0 | 99.3 | 95.0 | 87.4 | 68.0 | 41.0 | 17.0 |
| 06-08 | 100.0 | 100.0 | 99.0 | 94.8 | 87.0 | 84.7 | 77.1 | 61.0 | 10.0 |
| 09-11 | 100.0 | 100.0 | 99.4 | 94.0 | 83.4 | 69.0 | 62.0 | 46.0 | 1.0 |
| 12-14 | 100.0 | 96.0 | 86.1 | 74.0 | 68.0 | 61.0 | 47.0 | 1.0 | 1.0 |
| 15-17 | 100.0 | 92.0 | 84.0 | 72.0 | 63.0 | 43.0 | 33.0 | 1.0 | 1.0 |
| 18-20 | 100.0 | 100.0 | 90.0 | 76.0 | 66.0 | 72.0 | 64.0 | 41.0 | 1.0 |
| 21-23 | 100.0 | 100.0 | 99.0 | 91.7 | 84.7 | 61.0 | 47.0 | 1.0 | 10.0 |
| ALL
DAYS | 100.0 | 90.0 | 90.4 | 84.2 | 69.0 | 71.4 | 63.0 | 30.0 | 10.0 |

.....
 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
 FROM DAILY OBSERVATIONS

STATION: AVIANO AIRFIELD
 NO: - 1

PERIOD OF RECORD: JUN 71 - MAY 88
 MONTH: JAN.

RELATIVE HUMIDITY GREATER THAN OR EQUAL TO

| 99% | 98% | 95% | 90% | 85% | 80% | 75% | TOTAL OBS |
|------|------|------|------|------|------|------|-----------|
| 85.0 | 85.2 | 85.4 | 87.7 | 81.7 | 16.1 | 79.0 | 792 |
| 83.2 | 85.1 | 87.4 | 88.3 | 80.4 | 17.3 | 75.3 | 804 |
| 81.3 | 84.1 | 86.3 | 87.4 | 78.7 | 18.6 | 74.2 | 837 |
| 79.2 | 87.2 | 86.6 | 86.4 | 85.1 | 13.6 | 73.7 | 892 |
| 77.6 | 72.0 | 84.1 | 82.3 | 85.6 | 9.2 | 62.7 | 893 |
| 76.1 | 75.4 | 87.7 | 83.3 | 87.6 | 6.5 | 4.1 | 694 |
| 74.2 | 72.9 | 81.7 | 87.6 | 81.7 | 16.4 | 73.6 | 864 |
| 72.6 | 84.4 | 85.1 | 84.7 | 81.6 | 15.1 | 74.3 | 804 |
| 71.7 | 85.3 | 76.9 | 82.1 | 81.1 | 13.7 | 74.9 | 833 |

RELATIVE HUMIDITY

| | | | | | | | |
|------|------|------|------|------|------|------|------|
| 70.2 | 85.2 | 82.2 | 82.4 | 81.7 | 15.7 | 74.3 | 732 |
| 68.3 | 85.3 | 85.4 | 81.6 | 81.7 | 17.7 | 74.2 | 759 |
| 66.5 | 87.5 | 84.7 | 87.1 | 81.8 | 19.3 | 75.2 | 806 |
| 64.8 | 83.4 | 89.2 | 82.5 | 84.7 | 10.1 | 63.3 | 814 |
| 64.3 | 83.9 | 81.3 | 82.7 | 81.7 | 6.0 | 49.2 | 811 |
| 62.7 | 83.4 | 87.2 | 83.7 | 19.4 | 5.3 | 62.2 | 816 |
| 60.8 | 86.8 | 72.0 | 84.4 | 83.0 | 4.5 | 53.6 | 903 |
| 61.7 | 84.7 | 81.6 | 82.6 | 87.6 | 14.7 | 73.4 | 735 |
| 59.2 | 84.9 | 71.4 | 83.9 | 87.6 | 12.4 | 73.4 | 8402 |

CUMULATIVE PERCENTAGE FREQUENCY OF 100000 TO
1000000 ONLY AND WITH 10

STATUS NAME: SWINGO ANITALLY
LST IS REC: - 1

100

• ▼ •

| | | | | | | | | | |
|--------------|-------|-------|------|------|------|------|------|------|------|
| 00-02 | 100.0 | 100.0 | 99.5 | 99.2 | 97.9 | 92.4 | 81.1 | 61.1 | 33.7 |
| 03-05 | 100.0 | 100.0 | 99.5 | 99.3 | 99.5 | 95.2 | 84.2 | 64.1 | 35.0 |
| 06-08 | 100.0 | 100.0 | 99.9 | 99.3 | 99.5 | 95.4 | 73.2 | 55.0 | 29.9 |
| 09-11 | 100.0 | 100.0 | 99.7 | 98.7 | 91.5 | 83.0 | 64.7 | 41.7 | 21.7 |
| 12-14 | 100.0 | 99.7 | 98.2 | 87.3 | 83.2 | 67.7 | 51.1 | 31.5 | 16.5 |
| 15-17 | 100.0 | 99.7 | 97.5 | 85.7 | 69.1 | 52.4 | 32.4 | 18.5 | 8.0 |
| 18-20 | 100.0 | 100.0 | 99.9 | 96.4 | 84.4 | 62.3 | 43.1 | 27.5 | 15.2 |
| 21-23 | 100.0 | 100.0 | 99.1 | 94.0 | 86.3 | 61.5 | 34.7 | 21.0 | 10.0 |
| ALL
HHSUS | 100.0 | 99.9 | 99.1 | 94.9 | 84.8 | 69.7 | 44.4 | 23.7 | 9.2 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM 100% TO 55% - MAY 1975

STATION: AVIANO AB/ITALY
PERIOD: - 1

PERIOD OF RECORD: JUN 73 - MAY 74
MONTH: MAY

| RELATIVE HUMIDITY GREATER THAN OR EQUAL TO | | | | | | | TOTAL OBS |
|--|------|------|------|------|------|------|-----------|
| 40% | 50% | 60% | 70% | 80% | 90% | MEAN | |
| 17.2 | 94.7 | 94.7 | 92.3 | 87.7 | 17.1 | 74.5 | 911 |
| 24.2 | 94.6 | 94.5 | 79.3 | 66.2 | 16.2 | 70.5 | 895 |
| 31.2 | 95.3 | 87.4 | 72.1 | 62.5 | 17.2 | 70.4 | 902 |
| 38.2 | 77.7 | 62.2 | 61.7 | 24.6 | 7.5 | 59.5 | 886 |
| 51.3 | 63.2 | 48.3 | 32.7 | 14.2 | 3.3 | 54.3 | 874 |
| 61.4 | 62.5 | 43.4 | 31.7 | 14.5 | 2.8 | 51.2 | 869 |
| 69.5 | 62.2 | 37.5 | 28.5 | 32.2 | 6.2 | 50.1 | 891 |
| 76.4 | 92.1 | 61.6 | 31.3 | 46.2 | 16.6 | 74.5 | 915 |
| 81.2 | 63.2 | 59.2 | 50.3 | 21.2 | 11.2 | 74.5 | 7174 |

STATION: 100

| | | | | | | | |
|------|------|------|------|------|------|------|------|
| 19.5 | 17.5 | 32.4 | 24.8 | 33.2 | 14.2 | 74.1 | 924 |
| 24.5 | 99.5 | 65.2 | 62.3 | 66.2 | 16.1 | 73.3 | 941 |
| 31.3 | 96.3 | 48.1 | 73.2 | 63.2 | 12.3 | 75.5 | 852 |
| 38.2 | 61.2 | 55.0 | 64.2 | 16.2 | 6.2 | 63.5 | 875 |
| 47.4 | 55.2 | 37.7 | 22.1 | 12.4 | 3.1 | 57.1 | 852 |
| 55.2 | 50.2 | 32.4 | 22.4 | 11.2 | 3.5 | 56.5 | 863 |
| 65.4 | 84.4 | 52.3 | 43.3 | 29.2 | 6.2 | 65.2 | 853 |
| 77.2 | 96.3 | 71.0 | 74.7 | 41.5 | 14.2 | 75.2 | 803 |
| 84.2 | 84.5 | 59.2 | 64.4 | 31.3 | 5.2 | 75.2 | 8200 |

OPERATING LOCATION "AW"
USAF TAC, AFB-VILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF NON-REVO
FROM JULY 1953-1961

STATION NUMBER: 150366

STATION NAME: SVIANI ANZITALY
LST TO UTC: - 1

... ..

| HOURS
LST | RELATIVE HUMIDITY GREATER THAN IS EQUAL TO | | | | | | | | |
|--------------|--|-------|-------|------|------|------|------|------|------|
| | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| 00-02 | 171.9 | 103.7 | 100.0 | 99.7 | 91.3 | 81.5 | 71.2 | 61.1 | 51.1 |
| 03-05 | 100.0 | 100.0 | 100.0 | 99.5 | 91.2 | 84.0 | 76.2 | 68.1 | 59.1 |
| 06-08 | 100.0 | 100.0 | 100.0 | 99.4 | 87.1 | 77.2 | 71.1 | 64.1 | 56.1 |
| 09-11 | 100.0 | 100.0 | 99.9 | 98.4 | 88.5 | 80.2 | 73.7 | 67.3 | 61.1 |
| 12-14 | 100.0 | 100.0 | 98.7 | 96.1 | 87.5 | 81.0 | 75.1 | 69.1 | 63.1 |
| 15-17 | 100.0 | 100.0 | 98.2 | 95.3 | 86.2 | 80.2 | 74.1 | 68.1 | 62.1 |
| 18-20 | 100.0 | 100.0 | 98.2 | 96.1 | 86.7 | 78.1 | 72.4 | 66.1 | 60.1 |
| 21-23 | 100.0 | 100.0 | 100.0 | 99.4 | 94.2 | 88.7 | 83.1 | 77.1 | 71.1 |
| ALL
HOURS | 100.0 | 100.0 | 99.5 | 98.3 | 87.3 | 82.9 | 78.1 | 73.1 | 68.1 |

| | | | | | | | | | |
|-------|-------|-------|-------|-------|------|------|------|------|-------|
| 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 91.3 | 80.7 | 70 | 100.0 |
| 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 97.0 | 92.0 | 80.0 | 70.1 | 100.0 |
| 06-10 | 100.0 | 100.0 | 100.0 | 99.1 | 98.2 | 90.0 | 87.3 | 80.3 | 100.0 |
| 11-14 | 100.0 | 100.0 | 99.8 | 97.7 | 95.5 | 85.0 | 80.3 | 70 | 100 |
| 15-18 | 100.0 | 100.0 | 99.9 | 93.9 | 75.4 | 67.7 | 59.0 | 50 | 100.0 |
| 19-22 | 100.0 | 100.0 | 99.7 | 93.0 | 75.0 | 69.2 | 61 | 50.7 | 100.0 |
| 23-29 | 100.0 | 100.0 | 99.6 | 97.3 | 97.3 | 87.0 | 87.7 | 70 | 100 |
| 30-33 | 100.0 | 100.0 | 100.0 | 99.6 | 97.9 | 90.2 | 81.7 | 69.8 | 100 |
| ALL | | | | | | | | | |
| BASE | 100.0 | 100.0 | 99.6 | 97.6 | 90.0 | 87.0 | 81.4 | 71.7 | 100.0 |

ACCUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION: AVIANO AIRFIELD PERIOD OF RECORD: JUN 73 - MAY 88
 : - 1 MONTH: MAY

| RELATIVE HUMIDITY GREATER THAN OR EQUAL TO | | | | | | | TOTAL OBS |
|--|------|------|------|------|------|------|-----------|
| 99% | 90% | 80% | 70% | 60% | 50% | 40% | |
| 93.3 | 91.5 | 77.2 | 57.1 | 34.7 | 20.4 | 10.4 | 639 |
| 92.2 | 94.0 | 74.9 | 56.7 | 33.6 | 21.0 | 11.0 | 840 |
| 97.1 | 97.2 | 77.1 | 56.7 | 34.7 | 20.2 | 10.2 | 890 |
| 90.5 | 90.0 | 70.7 | 47.0 | 26.6 | 16.6 | 8.6 | 609 |
| 77.5 | 49.0 | 28.6 | 16.7 | 8.7 | 5.7 | 3.7 | 447 |
| 60.2 | 46.2 | 27.0 | 16.7 | 6.6 | 3.6 | 1.6 | 46 |
| 3.7 | 26.7 | 17.6 | 13.3 | 7.7 | 6.7 | 5.7 | 75 |
| 96.7 | 96.7 | 69.2 | 47.7 | 27.7 | 17.7 | 7.7 | 637 |
| 77.0 | 72.6 | 56.7 | 36.2 | 11.6 | 7.0 | 3.0 | 656 |

| RELATIVE HUMIDITY GREATER THAN OR EQUAL TO | | | | | | | TOTAL OBS |
|--|------|------|------|------|------|------|-----------|
| 99% | 90% | 80% | 70% | 60% | 50% | 40% | |
| 96.7 | 91.3 | 80.7 | 57.7 | 31.3 | 20.7 | 10.7 | 792 |
| 92.0 | 92.0 | 67.0 | 42.1 | 23.1 | 11.7 | 6.7 | 600 |
| 96.2 | 96.2 | 67.3 | 33.7 | 12.7 | 7.3 | 3.3 | 662 |
| 88.6 | 63.0 | 38.0 | 17.0 | 7.0 | 4.4 | 2.4 | 656 |
| 73.4 | 60.2 | 12.0 | 6.6 | 2.0 | 1.0 | 0.0 | 72 |
| 73.0 | 66.2 | 21.0 | 13.7 | 6.7 | 3.0 | 1.0 | 666 |
| 27.3 | 67.2 | 37.2 | 16.7 | 6.7 | 6.6 | 5.6 | 650 |
| 67.3 | 67.2 | 71.7 | 66.6 | 16.6 | 7.4 | 3.4 | 793 |
| 63.6 | 77.0 | 51.4 | 31.3 | 10.0 | 7.4 | 3.4 | 6700 |

OPERATING LOCATION "A"
USAFH40, ASHTVILLE, NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
OF RELATIVE HUMIDITY GREATER THAN

STATION NUMBER: 150395

STATION NAME: AVIANO AL/ITALY
LST TO UTC: - 1

TIME
ZONE

| HOURS
LST | RELATIVE HUMIDITY GREATER THAN | | PERCENTAGE FREQUENCY OF OCCURRENCE | | OF RELATIVE HUMIDITY GREATER THAN | | PERCENTAGE FREQUENCY OF OCCURRENCE | | |
|--------------|--------------------------------|-------|------------------------------------|-------|-----------------------------------|------|------------------------------------|------|-------|
| | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | |
| 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.2 | 71.6 | 41.2 | 100.0 |
| 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 96.9 | 61.7 | 34.1 | 100.0 |
| 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 95.0 | 51.1 | 27.0 | 100.0 |
| 09-11 | 100.0 | 100.0 | 100.0 | 99.6 | 94.8 | 87.1 | 51.0 | 27.0 | 100.0 |
| 12-14 | 100.0 | 100.0 | 100.0 | 96.2 | 70.6 | 61.8 | 46.8 | 27.0 | 100.0 |
| 15-17 | 100.0 | 100.0 | 100.0 | 96.1 | 90.0 | 83.2 | 61.8 | 27.0 | 100.0 |
| 18-20 | 100.0 | 100.0 | 100.0 | 96.4 | 90.2 | 81.2 | 61.8 | 27.0 | 100.0 |
| 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 96.9 | 67.0 | 34.1 | 100.0 |
| ALL
HOURS | 100.0 | 100.0 | 100.0 | 99.8 | 91.7 | 81.2 | 61.8 | 34.1 | 100.0 |

| | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|------|------|------|-------|
| 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 96.9 | 61.1 | 34.1 | 100.0 |
| 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 96.9 | 61.1 | 34.1 | 100.0 |
| 06-08 | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 87.7 | 74.0 | 61.1 | 100.0 |
| 09-11 | 100.0 | 100.0 | 99.9 | 97.3 | 90.0 | 80.4 | 61.1 | 34.1 | 100.0 |
| 12-14 | 100.0 | 100.0 | 99.9 | 93.9 | 70.6 | 61.7 | 46.8 | 27.0 | 100.0 |
| 15-17 | 100.0 | 100.0 | 99.9 | 92.1 | 76.8 | 61.2 | 47.3 | 34.1 | 100.0 |
| 18-20 | 100.0 | 100.0 | 99.9 | 92.4 | 93.5 | 75.7 | 67.0 | 34.1 | 100.0 |
| 21-23 | 100.0 | 100.0 | 99.9 | 99.9 | 99.2 | 96.1 | 61.1 | 34.1 | 100.0 |
| ALL
HOURS | 100.0 | 100.0 | 99.7 | 97.3 | 91.8 | 75.7 | 61.1 | 34.1 | 100.0 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM THIRTY OBSERVATIONS

1. : VIENNA, AUSTRIA

REF ID: A66100: JUL 75 - MAY 66

• 2014: 100

... IS GREATER THAN IS EQUAL TO

| 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | TOTAL 1955 |
|------|------|------|------|------|------|------|------------|
| 95.2 | 95.5 | 97.2 | 75.0 | 90.2 | 7.3 | 77.5 | 125 |
| 93.5 | 93.5 | 95.0 | 91.7 | 90.5 | 9.3 | 79.2 | 851 |
| 95.1 | 95.1 | 95.0 | 91.1 | 90.5 | 9.5 | 71.5 | 105 |
| 95.4 | 95.4 | 97.1 | 93.5 | 90.2 | 9.7 | 91.7 | 102 |
| 70.5 | 70.5 | 91.5 | 10.9 | 9.5 | 9.3 | 85.0 | 902 |
| 95.5 | 95.5 | 99.2 | 11.5 | 90.5 | 9.5 | 71.5 | 854 |
| 95.2 | 95.2 | 91.2 | 93.0 | 90.5 | 10.5 | 91.5 | 92 |
| 95.0 | 95.0 | 94.0 | 87.0 | 80.7 | 9.0 | 75.1 | 920 |
| 95.7 | 95.7 | 95.5 | 91.5 | 91.5 | 9.1 | 71.1 | 102 |

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

| | | | | | | | |
|------|-------|------|------|------|------|------|-----|
| 19.4 | 103.4 | 96.3 | 4.2 | 82.2 | 13.7 | 1.3 | 215 |
| 20.1 | 102.1 | 95.3 | 3.4 | 81.7 | 13.1 | 1.2 | 214 |
| 20.8 | 99.5 | 92.7 | 74.5 | 81.5 | 12.5 | 75.5 | 201 |
| 21.5 | 94.9 | 88.4 | 31.2 | 81.1 | 11.2 | 86.4 | 189 |
| 22.3 | 75.8 | 62.7 | 19.7 | 80.7 | 10.3 | 81.0 | 95 |
| 23.1 | 76.5 | 61.2 | 17.0 | 80.3 | 10.5 | 87.5 | 247 |
| 23.9 | 63.5 | 76.7 | 67.4 | 17.5 | 10.9 | 82.7 | 75 |
| 24.7 | 96.2 | 98.1 | 61.2 | 60.1 | 10.5 | 73.5 | 111 |
| 25.5 | 91.5 | 75.7 | 84.1 | 31.1 | 5.1 | 75.5 | 693 |

OPERATING LOCATION NAME
HARRIS, ARMYVILLE, NC

CUMULATIVE PERCENTAGE EFFICIENCY
PERCENTAGE OF DATA

STATION NUMBER: 10000

STATION NAME: ARMYVILLE, NC
EST. DATE: - 1

10000
10000

| STATION
EST. | RELATIVE HUMIDITY GREATER THAN PERCENTAGE OF DATA | | | | | | | | |
|-----------------|---|-------|-------|-------|------|------|------|------|---|
| | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | |
| 00-01 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| ALL
STATIONS | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |

| | | | | | | | | | |
|-----------------|-------|-------|-------|-------|------|------|------|------|---|
| 00-01 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |
| ALL
STATIONS | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 1 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

TO: ADVISORY COMMITTEE
FROM: - 1

DATE: 100-36-10000: JUN 74 - MAY 84
GUTH: 100

QUALITY GREATER THAN IF EQUAL TO

| 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | TOTAL 1955-1962 |
|-------|-------|------|------|------|------|-----------------|
| 100.0 | 93.9 | 96.5 | 95.2 | 92.4 | 18.7 | 674 |
| 107.4 | 99.9 | 97.5 | 98.4 | 95.1 | 17.7 | 659 |
| 111.7 | 99.2 | 98.5 | 97.4 | 93.5 | 16.7 | 657 |
| 111.1 | 7.7 | 10.7 | 12.7 | 13.5 | 1.7 | 685 |
| 111.1 | 74.7 | 47.5 | 18.5 | 5.7 | 1.5 | 656 |
| 11.7 | 73.3 | 47.5 | 18.5 | 5.7 | 1.7 | 657 |
| 11.1 | 61.2 | 44.5 | 18.5 | 7.7 | 1.5 | 72 |
| 111.7 | 100.1 | 95.7 | 71.1 | 1.7 | 13.5 | 625 |
| 11.5 | 11.4 | 10.1 | 17.1 | 11.1 | 1.1 | 627 |

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| | | | | | | | | |
|---|------|------|------|------|------|------|------|------|
| 1 | 66.5 | 66.2 | 66.4 | 65.2 | 67.7 | 66.3 | 71.5 | 607 |
| 2 | 66.5 | 66.7 | 67.1 | 66.9 | 64.8 | 66.2 | 66.7 | 608 |
| 3 | 66.7 | 66.4 | 66.1 | 66.5 | 67.7 | 66.2 | 70.2 | 608 |
| 4 | 67.3 | 67.3 | 66.9 | 66.2 | 66.2 | 66.2 | 67.2 | 608 |
| 5 | 68.3 | 67.7 | 68.2 | 66.2 | 66.2 | 66.2 | 66.4 | 609 |
| 6 | 68.2 | 70.3 | 67.2 | 66.2 | 66.2 | 66.2 | 66.4 | 608 |
| 7 | 69.1 | 67.2 | 66.2 | 66.2 | 66.2 | 66.2 | 70.8 | 602 |
| 8 | 69.5 | 69.2 | 68.2 | 66.4 | 66.2 | 66.2 | 66.5 | 611 |
| 9 | 67.2 | 66.2 | 70.2 | 63.7 | 66.2 | 66.2 | 70.5 | 7232 |

CUMULATIVE HONG KONG AIRPORT AUTHORITY
 1. AIRPORT AUTHORITY

STAFF IN CHARGE: ADIA 100/ITALY
COT IN CH: - 1

RELATIVE HUMIDITY GREATLY INCREASED.

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DETERMINATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMINITY WITH FAMILY USE VARIATION

NAME: (VIA) S. VITALI
 SEX: - 1

DATE: 1944-01-07 - MAY 30
 PLACE: NEW

REL. HUMINITY SCALE: FROM 1 TO 100

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | TOTAL |
|------|------|------|------|------|------|------|-------|
| 10.0 | 20.1 | 7.4 | 20.1 | 10.0 | 10.7 | 70.7 | 100 |
| 11.1 | 40.7 | 40.2 | 21.1 | 11.7 | 11.4 | 70.6 | 100 |
| 12.2 | 20.1 | 10.0 | 11.1 | 10.7 | 10.0 | 70.7 | 100 |
| 13.3 | 7.4 | 20.1 | 11.7 | 10.0 | 10.0 | 70.7 | 100 |
| 14.4 | 47.8 | 10.0 | 21.1 | 10.0 | 10.0 | 70.6 | 100 |
| 15.5 | 70.7 | 10.0 | 11.1 | 10.7 | 10.0 | 70.7 | 100 |
| 16.6 | 10.0 | 10.0 | 10.0 | 10.7 | 10.0 | 70.7 | 100 |
| 17.7 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 70.7 | 100 |
| 18.8 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 70.7 | 100 |
| 19.9 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 70.7 | 100 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | TOTAL |
|------|------|------|------|------|------|------|-------|
| 10.0 | 10.0 | 11.7 | 20.1 | 10.7 | 10.7 | 70.7 | 100 |
| 11.1 | 10.0 | 11.1 | 20.1 | 10.0 | 10.0 | 70.7 | 100 |
| 12.2 | 10.0 | 11.1 | 20.1 | 10.0 | 10.0 | 70.7 | 100 |
| 13.3 | 10.0 | 11.1 | 20.1 | 10.0 | 10.0 | 70.7 | 100 |
| 14.4 | 10.0 | 11.1 | 20.1 | 10.0 | 10.0 | 70.7 | 100 |
| 15.5 | 10.0 | 11.1 | 20.1 | 10.0 | 10.0 | 70.7 | 100 |
| 16.6 | 10.0 | 11.1 | 20.1 | 10.0 | 10.0 | 70.7 | 100 |
| 17.7 | 10.0 | 11.1 | 20.1 | 10.0 | 10.0 | 70.7 | 100 |
| 18.8 | 10.0 | 11.1 | 20.1 | 10.0 | 10.0 | 70.7 | 100 |
| 19.9 | 10.0 | 11.1 | 20.1 | 10.0 | 10.0 | 70.7 | 100 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION: AVIANO VITALE
STATION: - 1

PERIOD OF RECORD: JUN 75 - MAY 76
MONTH: ALL

| RELATIVE HUMIDITY GREATER THAN OR EQUAL TO | | | | | | | | TOTAL |
|--|------|------|------|------|------|------|------|-------|
| 40% | 50% | 60% | 70% | 80% | 90% | 95% | 99% | |
| 100.0 | 99.3 | 97.7 | 91.1 | 75.6 | 61.8 | 48.7 | 35.9 | 10000 |
| 100.0 | 99.5 | 97.9 | 92.3 | 79.8 | 66.1 | 53.1 | 40.3 | 10054 |
| 100.0 | 99.3 | 97.7 | 91.1 | 75.7 | 61.9 | 48.8 | 36.0 | 10074 |
| 100.0 | 99.3 | 97.9 | 92.4 | 80.0 | 66.2 | 53.2 | 40.4 | 10093 |
| 100.0 | 99.5 | 98.0 | 92.5 | 80.1 | 66.3 | 53.3 | 40.5 | 10113 |
| 100.0 | 99.3 | 97.7 | 91.2 | 75.8 | 62.0 | 48.9 | 36.1 | 10133 |
| 100.0 | 99.4 | 97.8 | 92.5 | 79.9 | 66.4 | 53.4 | 40.6 | 10153 |
| 100.0 | 99.1 | 97.5 | 91.3 | 75.9 | 62.1 | 49.0 | 36.2 | 10173 |
| 100.0 | 99.2 | 97.6 | 91.4 | 76.0 | 62.2 | 49.1 | 36.3 | 10193 |

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PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL YEARS COMBINED).
- BY YEAR (ALL YEARS AND ALL YEARS COMBINED).

3-MILLI BAR SCALE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR SEVERAL MONTHLY SITES.

SLIGHTLY INCHES.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

ENTIRE INCHES.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STANDARD CONVERSIONS ARE: 1 MILLI BAR = 0.0295 INCHES OF MERCURY (HG).

OPERATING LOCATION: WAM
USAF/STAG, ASH-VILLE, NC

ALTIMETER SETTING: 10.1400
24.1000 LY 10.11 10.11 10.11

STATION NAME: 160843

STATION NAME: VIAZOVIZILLY
LST TO JTC: - 1

| HOURS | STATS | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
|--------|---------|-------|-------|-------|-------|-------|-------|-------|-------|
| (LST) | | | | | | | | | |
| 0100 | HEAD | 30.02 | 30.02 | 29.97 | 29.89 | 29.84 | 29.79 | 29.74 | 29.69 |
| | 21 | .209 | .208 | .202 | .193 | .184 | .187 | .181 | .171 |
| | TOT 100 | 2.56 | 2.56 | 2.50 | 2.42 | 2.35 | 2.32 | 2.27 | 2.21 |
| 0400 | HEAD | 30.01 | 30.01 | 29.95 | 29.87 | 29.82 | 29.77 | 29.72 | 29.67 |
| | 21 | .208 | .207 | .202 | .193 | .184 | .187 | .181 | .171 |
| | TOT 100 | 2.55 | 2.55 | 2.49 | 2.41 | 2.34 | 2.31 | 2.26 | 2.20 |
| 0700 | HEAD | 30.00 | 30.00 | 29.94 | 29.86 | 29.81 | 29.76 | 29.71 | 29.66 |
| | 21 | .207 | .206 | .201 | .192 | .183 | .186 | .180 | .170 |
| | TOT 100 | 2.54 | 2.54 | 2.48 | 2.40 | 2.33 | 2.30 | 2.25 | 2.19 |
| 1000 | HEAD | 30.01 | 30.00 | 29.94 | 29.86 | 29.81 | 29.76 | 29.71 | 29.66 |
| | 21 | .207 | .206 | .201 | .192 | .183 | .186 | .180 | .170 |
| | TOT 100 | 2.55 | 2.54 | 2.48 | 2.40 | 2.33 | 2.30 | 2.25 | 2.19 |
| 1300 | HEAD | 30.01 | 30.01 | 29.95 | 29.87 | 29.82 | 29.77 | 29.72 | 29.67 |
| | 21 | .207 | .207 | .202 | .193 | .184 | .187 | .181 | .171 |
| | TOT 100 | 2.55 | 2.55 | 2.49 | 2.41 | 2.34 | 2.31 | 2.26 | 2.20 |
| 1600 | HEAD | 30.01 | 30.01 | 29.95 | 29.87 | 29.82 | 29.77 | 29.72 | 29.67 |
| | 21 | .207 | .207 | .202 | .193 | .184 | .187 | .181 | .171 |
| | TOT 100 | 2.55 | 2.55 | 2.49 | 2.41 | 2.34 | 2.31 | 2.26 | 2.20 |
| 1900 | HEAD | 30.01 | 30.01 | 29.95 | 29.87 | 29.82 | 29.77 | 29.72 | 29.67 |
| | 21 | .207 | .207 | .202 | .193 | .184 | .187 | .181 | .171 |
| | TOT 100 | 2.55 | 2.55 | 2.49 | 2.41 | 2.34 | 2.31 | 2.26 | 2.20 |
| 2200 | HEAD | 30.00 | 30.00 | 29.94 | 29.86 | 29.81 | 29.76 | 29.71 | 29.66 |
| | 21 | .206 | .206 | .201 | .192 | .183 | .186 | .180 | .170 |
| | TOT 100 | 2.54 | 2.54 | 2.48 | 2.40 | 2.33 | 2.30 | 2.25 | 2.19 |
| ALL | HEAD | 30.01 | 30.01 | 29.95 | 29.87 | 29.82 | 29.77 | 29.72 | 29.67 |
| 0100-5 | 21 | .207 | .207 | .202 | .193 | .184 | .187 | .181 | .171 |
| | TOT 100 | 2.55 | 2.55 | 2.49 | 2.41 | 2.34 | 2.31 | 2.26 | 2.20 |

ALTIMETER SETTING IN INCHES FROM JANUARY 1951-MARCH 1953

1. WINTER 43/ITALY

2. AIRCRAFT: C-47; 3. DATE: JUN 7 - MAY 83

4. 1

| | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 29.45 | 29.44 | 29.49 | 29.44 | 29.44 | 29.45 | 29.48 | 29.48 | 29.53 | 29.52 |
| 2 | .133 | .154 | .137 | .12 | .112 | .150 | .222 | .272 | .302 | .225 |
| 3 | 269 | 275 | 262 | 272 | 276 | 295 | 350 | 290 | 265 | 3325 |
| 4 | 29.44 | 29.44 | 29.44 | 29.44 | 29.44 | 29.44 | 29.45 | 29.45 | 29.42 | 29.40 |
| 5 | .135 | .133 | .13 | .113 | .113 | .156 | .233 | .274 | .315 | .227 |
| 6 | 270 | 272 | 261 | 27 | 284 | 290 | 300 | 281 | 264 | 3295 |
| 7 | 29.45 | 29.44 | 29.44 | 29.44 | 29.44 | 29.45 | 29.47 | 29.47 | 29.43 | 29.40 |
| 8 | .132 | .130 | .132 | .113 | .123 | .157 | .234 | .272 | .320 | .222 |
| 9 | 291 | 296 | 275 | 283 | 289 | 270 | 291 | 283 | 257 | 3399 |
| 10 | 29.44 | 29.44 | 29.44 | 29.44 | 29.44 | 29.44 | 29.44 | 29.44 | 29.43 | 29.42 |
| 11 | .132 | .131 | .132 | .113 | .123 | .157 | .234 | .272 | .315 | .225 |
| 12 | 292 | 293 | 281 | 287 | 287 | 270 | 287 | 275 | 283 | 3422 |
| 13 | 29.44 | 29.44 | 29.47 | 29.44 | 29.44 | 29.44 | 29.45 | 29.45 | 29.42 | 29.40 |
| 14 | .177 | .154 | .152 | .113 | .127 | .155 | .232 | .274 | .311 | .223 |
| 15 | 294 | 293 | 291 | 287 | 281 | 282 | 287 | 281 | 283 | 3442 |
| 16 | 29.44 | 29.44 | 29.45 | 29.44 | 29.44 | 29.44 | 29.45 | 29.45 | 29.41 | 29.40 |
| 17 | .177 | .147 | .133 | .135 | .115 | .151 | .215 | .249 | .303 | .217 |
| 18 | 299 | 293 | 294 | 287 | 291 | 290 | 273 | 274 | 290 | 3458 |
| 19 | 29.44 | 29.44 | 29.44 | 29.47 | 29.44 | 29.44 | 29.47 | 29.47 | 29.42 | 29.40 |
| 20 | .131 | .137 | .132 | .115 | .115 | .153 | .225 | .268 | .307 | .210 |
| 21 | 295 | 294 | 287 | 284 | 286 | 285 | 292 | 285 | 291 | 3472 |
| 22 | 29.45 | 29.44 | 29.47 | 29.44 | 29.44 | 29.44 | 29.44 | 29.44 | 29.44 | 29.42 |
| 23 | .175 | .153 | .125 | .121 | .114 | .157 | .225 | .272 | .303 | .222 |
| 24 | 294 | 293 | 293 | 277 | 276 | 283 | 323 | 290 | 263 | 3525 |
| 25 | 29.44 | 29.44 | 29.47 | 29.44 | 29.44 | 29.45 | 29.47 | 29.47 | 29.42 | 29.40 |
| 26 | .130 | .157 | .135 | .110 | .120 | .160 | .229 | .273 | .311 | .224 |
| 27 | 294 | 293 | 293 | 287 | 294 | 293 | 2333 | 2262 | 2206 | 27133 |

OPERATING LOCATION NAME
OSAN TAC, ANGEVILL, TX

STATION NAME: SCOTLAND
STATION TYPE: 1000

STATION NUMBER: 18000

STATION NAME: AVIATION
EST TO MID: - 1

| MONTHS | STATE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| (LST) | | | | | | | | | |
| 0100 | 000 | 25.67 | 29.57 | 28.82 | 28.61 | 28.44 | 28.24 | 28.07 | 27.91 |
| | 00 | .013 | .062 | .051 | .182 | .154 | .157 | .11 | .11 |
| | EST | .14 | .06 | .07 | .03 | .07 | .03 | .03 | .03 |
| 0400 | 000 | 28.17 | 27.46 | 27.12 | 26.88 | 26.64 | 26.43 | 26.24 | 26.07 |
| | 00 | .013 | .031 | .010 | .113 | .131 | .11 | .111 | .111 |
| | EST | .07 | .04 | .02 | .07 | .02 | .03 | .03 | .03 |
| 0700 | 000 | 28.68 | 28.35 | 28.12 | 27.85 | 27.61 | 27.42 | 27.24 | 27.07 |
| | 00 | .012 | .037 | .012 | .113 | .110 | .103 | .107 | .107 |
| | EST | .07 | .02 | .02 | .02 | .02 | .02 | .02 | .02 |
| 1000 | 000 | 28.17 | 28.01 | 27.82 | 27.61 | 27.41 | 27.24 | 27.07 | 26.91 |
| | 00 | .013 | .037 | .013 | .113 | .111 | .113 | .11 | .11 |
| | EST | .07 | .03 | .02 | .07 | .03 | .03 | .03 | .03 |
| 1300 | 000 | 28.17 | 28.13 | 28.11 | 28.01 | 27.81 | 27.61 | 27.41 | 27.21 |
| | 00 | .013 | .013 | .013 | .173 | .113 | .113 | .11 | .11 |
| | EST | .07 | .02 | .02 | .02 | .02 | .02 | .02 | .02 |
| 1600 | 000 | 28.17 | 28.13 | 28.11 | 28.01 | 27.81 | 27.61 | 27.41 | 27.21 |
| | 00 | .013 | .013 | .013 | .173 | .113 | .113 | .11 | .11 |
| | EST | .07 | .02 | .02 | .02 | .02 | .02 | .02 | .02 |
| 1900 | 000 | 28.17 | 28.13 | 28.11 | 28.01 | 27.81 | 27.61 | 27.41 | 27.21 |
| | 00 | .013 | .013 | .013 | .173 | .113 | .113 | .11 | .11 |
| | EST | .07 | .02 | .02 | .02 | .02 | .02 | .02 | .02 |
| 2200 | 000 | 28.17 | 28.13 | 28.11 | 28.01 | 27.81 | 27.61 | 27.41 | 27.21 |
| | 00 | .013 | .013 | .013 | .173 | .113 | .113 | .11 | .11 |
| | EST | .07 | .02 | .02 | .02 | .02 | .02 | .02 | .02 |
| ALL | 000 | 28.17 | 28.13 | 28.11 | 28.01 | 27.81 | 27.61 | 27.41 | 27.21 |
| 2000 | 000 | .013 | .013 | .013 | .173 | .113 | .113 | .11 | .11 |
| | EST | .07 | .02 | .02 | .02 | .02 | .02 | .02 | .02 |

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

AVIATION ITALY

PERIOD OF RECORD: JUN 75 - MAY 85

- 1

| | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 29.51 | 29.44 | 29.54 | 29.57 | 29.57 | 29.51 | 29.51 | 29.53 | 29.53 | 29.53 | 29.57 |
| .132 | .154 | .137 | .11 | .117 | .157 | .225 | .270 | .305 | .223 | |
| 263 | 275 | 262 | 272 | 273 | 273 | 273 | 273 | 273 | 265 | 3325 |
| 29.49 | 29.47 | 29.53 | 29.51 | 29.54 | 29.57 | 29.57 | 29.52 | 29.57 | 29.57 | 29.53 |
| .155 | .153 | .121 | .112 | .122 | .124 | .211 | .272 | .307 | .225 | |
| 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 3295 |
| 29.55 | 29.51 | 29.52 | 29.51 | 29.54 | 29.53 | 29.52 | 29.52 | 29.53 | 29.53 | 29.55 |
| .133 | .132 | .137 | .117 | .122 | .157 | .232 | .275 | .315 | .227 | |
| 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 3337 |
| 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.57 |
| .134 | .131 | .137 | .117 | .123 | .153 | .233 | .275 | .313 | .227 | |
| 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 3422 |
| 29.52 | 29.52 | 29.52 | 29.52 | 29.52 | 29.52 | 29.52 | 29.52 | 29.52 | 29.52 | 29.55 |
| .175 | .154 | .132 | .112 | .125 | .152 | .201 | .272 | .307 | .222 | |
| 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 3442 |
| 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.53 |
| .177 | .14 | .133 | .11 | .117 | .151 | .215 | .262 | .305 | .215 | |
| 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 3453 |
| 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.57 | 29.54 |
| .137 | .167 | .132 | .113 | .115 | .153 | .225 | .263 | .304 | .219 | |
| 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 3472 |
| 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.57 |
| .174 | .157 | .133 | .111 | .117 | .156 | .227 | .273 | .305 | .221 | |
| 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 3327 |
| 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.51 | 29.55 |
| .177 | .177 | .135 | .113 | .123 | .152 | .237 | .271 | .305 | .223 | |
| 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 27133 |

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1

OPERATING LOCATION: MAW
DEAD END, ASHVILLE

PERCENTAGE FREQUENCY OF OCCURRENCE OF
CAUSE BY

STATION NAME: 11350 STATION TYPE: AVIATION
LST: 11350 - 1

CAUSE: ANY OTHER VISIBILITY

CAUSE: HIGHEST WIND SPEED

TIME (LST)

WIND (LST)

CAUSE: 1

CAUSE: 2

TIME (LST)

WIND (LST)

CAUSE: 1

CAUSE: 2

TIME (LST)

WIND (LST)

CAUSE: 1

CAUSE: 2

ANTHONY, JOY D. (SCOTTISH) (CONTINUED)
 1944-1945

ANTHONY, JOY D. (SCOTTISH) (CONTINUED)

1944-1945

1944-1945: 1944-1945 - MAY 48
 1944-1945

ANTHONY, JOY D. (SCOTTISH) (CONTINUED)

ANTHONY, JOY D. (SCOTTISH) (CONTINUED)

1944-1945

1944-1945

1944-1945

| | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|
| 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 |
| 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 |
| 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 |
| 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 |

1944-1945

1944-1945

1944-1945

| | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|
| 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 |
| 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 |
| 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 |
| 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 | 1944-1945 |

1944-1945

1944-1945

1944-1945

1944-1945

1944-1945

1944-1945

1944-1945

1944-1945

1944-1945

1944-1945

DECLASSIFIED BY: 6032 JAL/STW/STP
ON: 09-01-2010

OPERATING LOCATION "A"
ISLAND, A. VILLAGE

DISPATCH FREQUENCY 12.000 MHz
12.000 MHz

STATION TYPE: 12000

STATION NAME: AVIATION ZEPHYR
EST. 1960 - 1

CALL SIGN: AMZ ZEPHYR 12.000 MHz

CALL SIGN: AMZ ZEPHYR 12.000 MHz

TIME (LST)

12.000 MHz

12.000 MHz

DATE (LST)

12.000 MHz

12.000 MHz

12.000 MHz

DATE (LST)

12.000 MHz

12.000 MHz

12.000 MHz

DATE (LST)

12.000 MHz

12.000 MHz

12.000 MHz

TIME (LST)

12.000 MHz

12.000 MHz

DATE (LST)

12.000 MHz

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DATE (LST)

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DATE (LST)

12.000 MHz

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12.000 MHz

TIME (LST)

12.000 MHz

DATE (LST)

12.000 MHz

DATE (LST)

12.000 MHz

12.000 MHz

DATE (LST)

12.000 MHz

12.000 MHz

STAGE FREQUENCY OF OCCURRENCE OF CLASSIFIED
FROM JULY 1950 - JULY 1951

MAGNETIC OPINION HEADING: 040-222

STAGE FREQUENCY OF OCCURRENCE OF CLASSIFIED

STAGE FREQUENCY OF OCCURRENCE: JUN 74 - MAY 80
STAGE: 01

STAGE FREQUENCY OF OCCURRENCE OF CLASSIFIED (JULY 1950 - JULY 1951)

STAGE FREQUENCY OF OCCURRENCE OF CLASSIFIED (STAGE 0 & SPECIALS)

000 - 000

000 - 000

000 - 1100

| STAGE | FREQUENCY | STAGE | FREQUENCY | STAGE | FREQUENCY | STAGE | FREQUENCY |
|-------|-----------|-------|-----------|-------|-----------|-------|-----------|
| 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 |
| 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 |
| 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 |

000 - 1100

000 - 1100

000 - 2300

| STAGE | FREQUENCY | STAGE | FREQUENCY | STAGE | FREQUENCY | STAGE | FREQUENCY |
|-------|-----------|-------|-----------|-------|-----------|-------|-----------|
| 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 |
| 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 |
| 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 |

000 - 000

000 - 000

| STAGE | FREQUENCY | STAGE | FREQUENCY |
|-------|-----------|-------|-----------|
| 000 | 000 | 000 | 000 |
| 000 | 000 | 000 | 000 |
| 000 | 000 | 000 | 000 |

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-29-2001 BY 60322 UCBAW

SECRET
REF ID: A66716

THE UNIVERSITY OF CHICAGO PRESS

STANDARD FREQUENCY OF OCCURRENCE OF CIRCUMSTANCES
 RELATIVE TO THE VARIOUS

STATISTIC - 1 DAY MEASURING: 040-222

1. AVIATION - ITALY

2. 112 OF 200100: JUN 74 - MAY 88

3. MY CHILDS - VISIT ILIUS (ONLY MAY FLY)

4. HIGHEST LEVEL - 20100 - 11000 (11000 + SPECIALS)

| 11000 - 11000 | 11000 - 11000 | 11000 - 11000 | 11000 - 11000 | 11000 - 11000 |
|---------------|---------------|---------------|---------------|---------------|
| 11000 | 11000 | 11000 | 11000 | 11000 |
| 11000 | 11000 | 11000 | 11000 | 11000 |
| 11000 | 11000 | 11000 | 11000 | 11000 |

| 11000 - 11000 | 11000 - 11000 | 11000 - 11000 | 11000 - 11000 | 11000 - 11000 |
|---------------|---------------|---------------|---------------|---------------|
| 11000 | 11000 | 11000 | 11000 | 11000 |
| 11000 | 11000 | 11000 | 11000 | 11000 |
| 11000 | 11000 | 11000 | 11000 | 11000 |

| 11000 - 11000 | 11000 - 11000 | 11000 - 11000 | 11000 - 11000 | 11000 - 11000 |
|---------------|---------------|---------------|---------------|---------------|
| 11000 | 11000 | 11000 | 11000 | 11000 |
| 11000 | 11000 | 11000 | 11000 | 11000 |
| 11000 | 11000 | 11000 | 11000 | 11000 |

OPERATIONS (ADDITIONAL MAN)
HAWAIIAN, WINDVILLE, NC

DEPARTMENT OF THE ARMY, WASHINGTON, D.C.
HEADQUARTERS, 1000 ARMY BUILDING

STATION NUMBER: 10000

STATION NAME: HAWAIIAN
EST. 10000 - 1

STATION Y: ANY OTHERS WITH ILIN (10000)

STATION Y: HAWAIIAN (10000)

TIME (LIT)

1000 - 1000

1000 - 1000

DATE (LIT)

1000 - 1000

1000 - 1000

DATE (LIT)

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DATE (LIT)

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TIME (LIT)

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DATE (LIT)

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TIME (LIT)

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DATE (LIT)

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[illegible]

THE UNIVERSITY OF CHICAGO

MAGNETIC TAPWAY READING: 048-223

: 1111 11/11/11

FILED IN: 100-100000: JUN 73 - MAY 88

1990

3. LAY CHILDS' VIABILITY (JULY TO DECEMBER)

: HIGHEST HONOR ACHIEVED BY: FIVE (1954) + SPECIALS)

100

100

0000 - 1100

11-00000 12-00000 13-00000 14-00000 15-00000 16-00000 17-00000 18-00000 19-00000 20-00000 21-00000 22-00000 23-00000 24-00000 25-00000 26-00000 27-00000 28-00000 29-00000 30-00000 31-00000 32-00000 33-00000 34-00000 35-00000 36-00000 37-00000 38-00000 39-00000 40-00000 41-00000 42-00000 43-00000 44-00000 45-00000 46-00000 47-00000 48-00000 49-00000 50-00000 51-00000 52-00000 53-00000 54-00000 55-00000 56-00000 57-00000 58-00000 59-00000 60-00000 61-00000 62-00000 63-00000 64-00000 65-00000 66-00000 67-00000 68-00000 69-00000 70-00000 71-00000 72-00000 73-00000 74-00000 75-00000 76-00000 77-00000 78-00000 79-00000 80-00000 81-00000 82-00000 83-00000 84-00000 85-00000 86-00000 87-00000 88-00000 89-00000 90-00000 91-00000 92-00000 93-00000 94-00000 95-00000 96-00000 97-00000 98-00000 99-00000 100-00000

100

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

1. *Chlorophyll a* (Chl *a*)

100 - 200

0-10 6525 6538 9-5

7

[illegible]

Journal of Management Studies, 19(6), 701-718.

1. *Journal of the American Medical Association*, 1997; 277: 1025-1030.

1. The first group of variables includes the following:

..... 7

1957

STATION: LORAIN, "MAY"
STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"
STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"
STATION: LORAIN, "MAY"

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STATION: LORAIN, "MAY"

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STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

STATION: LORAIN, "MAY"

THE EFFICIENCY OF RECORDING AT CROSSING
FROM EARLY ESTIMATE

MAGNETIC RUNWAY READINGS: 048-220

WIND: 10-20 KTS

0-100 IN RECORD: JUN 78 - MAY 82
UNIT: JF

ANY CHANGES IN VISIBILITY (ONLY 15-20)

HIGHEST WINDS (ONLY 1-4100) (ONLY 1-4100) (ONLY 1-4100)

0000 - 1000

1000 - 2000

2000 - 4100

| 0000 - 1000 | 1000 - 2000 | 2000 - 4100 | 0000 - 1000 | 1000 - 2000 | 2000 - 4100 | 0000 - 1000 | 1000 - 2000 | 2000 - 4100 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |

1000 - 2000

2000 - 4100

4100 - 8000

| 1000 - 2000 | 2000 - 4100 | 4100 - 8000 | 1000 - 2000 | 2000 - 4100 | 4100 - 8000 | 1000 - 2000 | 2000 - 4100 | 4100 - 8000 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |

8000 - 10000

10000 - 15000

| 8000 - 10000 | 10000 - 15000 | 15000 - 20000 | 8000 - 10000 | 10000 - 15000 | 15000 - 20000 |
|--------------|---------------|---------------|--------------|---------------|---------------|
| 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |

DECLASSIFIED BY: JEFFREY M. COOPER ON: 06-17-2013

STATE OF TEXAS: DIVISION OF CRIMINAL JUSTICE
JUL 15 1964 - 1

THEORY OF THE EARTH AND ITS HISTORY

1. NAME OF AGENCY OR PERSONAL OR ORGANIZATION

2. ADDRESS

3. MAGNETIC TAPING READING: 048-228

4. NAME OF AGENCY

5. DATE OF RECORD: JUN 78 - MAY 89

6. DATE: JUL

7. ANY CHANGES IN VISIBILITY (ONLY ONE ONLY)

8. SUBJECT AND REASON FOR TAPING (ONLY ONE ONLY)

| DATE | TIME | LOCATION | REASON | REMARKS |
|------|------|----------|--------|---------|
| 0610 | 0625 | 0635 | 065 | |
| .1 | .1 | .1 | .1 | 923 |
| .1 | .1 | .1 | .1 | 923 |

| DATE | TIME | LOCATION | REASON | REMARKS |
|------|------|----------|--------|---------|
| 0610 | 0625 | 0635 | 065 | |
| .1 | .1 | .1 | .1 | 926 |
| .1 | .1 | .1 | .1 | 926 |

| DATE | TIME | LOCATION | REASON | REMARKS |
|------|------|----------|--------|---------|
| 0610 | 0625 | 0635 | 065 | |
| .1 | .1 | .1 | .1 | 7007 |
| .1 | .1 | .1 | .1 | 7007 |

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AD-A211 441

SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR
AUTANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER SCOTT AFB IL JUN 89

8/8

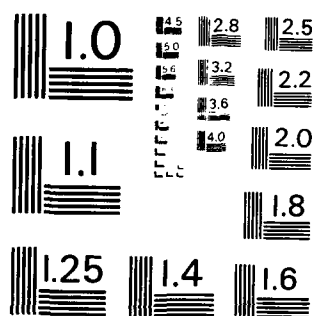
UNCLASSIFIED

USAFETAC/DS-89/288

F/G 4/2

NL

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1788



CONFIDENTIAL - POLICE REFERENCE: 041-225

DATE: JUN 7 - MAY 68

THE UNIVERSITY OF CHICAGO PRESS (CHICAGO, ILL. 60607)

2004

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1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

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REPORTING LOCATION "M"
154 1111, 1111 1111

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES
CITY OF LOS ANGELES

DATE OF REPORT: 11/11/11

REPORTING OFFICE: 1111 1111

TYPE (LTD) 1111 - 1111
SPEED (MPH) 1111 - 1111
CATEGORY 1 1111 - 1111
CATEGORY 2 1111 - 1111

TYPE (LTD) 1111 - 1111
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TYPE (LTD) 1111 - 1111
SPEED (MPH) 1111 - 1111
CATEGORY 1 1111 - 1111
CATEGORY 2 1111 - 1111

OPERATING LOCATION MAP
 ISAP-101, 200-111-100

STATION NAME: 100-111-100
 STATION NO: 100-111-100

STATION NUMBER: 100-111-100 STATION NAME: 100-111-100
 EST. TO: 100-111-100

CAT. NO. 1: 100-111-100

CAT. NO. 2: 100-111-100

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 CAT. NO. 2 100-111-100 100-111-100

WIND VELOCITY AT 1000 FEET: 040-22 K
 WIND DIRECTION: 040-22 K

ARTIFICIAL HORIZON HEADING: 040-22 K

WIND VELOCITY

WIND DIRECTION: JUN 70 - MAY 80
 WIND: 0.1

WIND VELOCITY AT VISIBILITY (WINDY 100 ONLY)

HIGHEST WIND VELOCITY (WINDY 100) (RECORDS + SPECIALS)

0600 - 0700

0700 - 0800

0900 - 1100

| WIND VELOCITY | WIND DIRECTION | WIND VELOCITY | WIND DIRECTION | WIND VELOCITY | WIND DIRECTION | WIND VELOCITY | WIND DIRECTION |
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1100 - 1200

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1400 - 1600

| WIND VELOCITY | WIND DIRECTION | WIND VELOCITY | WIND DIRECTION | WIND VELOCITY | WIND DIRECTION | WIND VELOCITY | WIND DIRECTION |
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DECLASSIFIED BY: 3024 UC/CP/95: 141-223

REF ID: A66773

SECRET (U.S. GOVERNMENT PRINTING OFFICE: 1970)

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1940-1941

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the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 30 million, and the number of people 75 years of age or older is projected to increase from 10 million to 15 million (U.S. Census Bureau, 1996).

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100-443887-144

THE UNIVERSITY OF CHICAGO PRESS

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1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

1. *Chlorophyll a* (Chl *a*)

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1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques.

WATER DAY SUMMARY

WATER SUMMARY (WATER SUMMARY) (WATER SUMMARY), THESE TABLES GIVE THE
WATER DRY FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD (1900-1900).

THE WATER SUMMARY AND STATISTICAL SUMMARY (1901-1900) (1901-1900)
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THE WATER SUMMARY (WATER SUMMARY) (WATER SUMMARY) (WATER SUMMARY)

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$.

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| Y | X | Y | X | Y | X | Y | X |
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| 1974 | 600 | 1975 | 600 | 1976 | 600 | 1977 | 600 |
| 1978 | 600 | 1979 | 600 | 1980 | 600 | 1981 | 600 |
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| 2558 | 600 | 2559 | 600 | 2560 | 600 | 2561 | 600 |
| 2562 | 600 | 2563 | 600 | 2564 | 600 | 2565 | 600 |
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| 2570 | 600 | 2571 | 600 | 2572 | 600 | 2573 | 600 |
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| 2602 | 600 | 2603 | 600 | 2604 | 600 | 2605 | 600 |
| 2606 | 600 | 2607 | 600 | 2608 | 600 | 2609 | 600 |
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| 2634 | 600 | 2635 | 600 | 2636 | 600 | 2637 | 600 |
| 2638 | 600 | 2639 | 600 | 2640 | 600 | 2641 | 600 |
| 2642 | 600 | 2643 | 600 | 2644 | 600 | 2645 | 600 |
| 2646 | 600 | 2647 | 600 | 2648 | 600 | 2649 | 600 |
| 2650 | 600 | 2651 | 600 | 2652 | 600 | 2653 | 600 |
| 2654 | 600 | | | | | | |

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| | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 |
|------|------|------|------|------|------|------|------|------|------|
| 1967 | 120 | 7 | 1 | 1 | 1 | 10 | 60 | 654 | 3736 |
| 1968 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 720 | 3780 |
| 1969 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 720 | 4153 |
| 1970 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 656 | 3346 |
| 1971 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 670 | 4043 |
| 1972 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 615 | 3713 |
| 1973 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 656 | 4554 |
| 1974 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 657 | 4623 |
| 1975 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 752 | 4410 |
| 1976 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 621 | 4732 |
| 1977 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 731 | 4034 |
| 1978 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 656 | 4252 |
| 1979 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 620 | 4215 |
| 1980 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 673 | 4217 |
| 1981 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 743 | 4237 |
| 1982 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 624 | 4435 |
| 1983 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 671 | 4310 |
| 1984 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1985 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1986 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1987 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1988 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1989 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1990 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1991 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1992 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1993 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1994 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1995 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1996 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1997 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1998 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 1999 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2000 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2001 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2002 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2003 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2004 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2005 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2006 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2007 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2008 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2009 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2010 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2011 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2012 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2013 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2014 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2015 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2016 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2017 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2018 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2019 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2020 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2021 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2022 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2023 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2024 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2025 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2026 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2027 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2028 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2029 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2030 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2031 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2032 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2033 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2034 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2035 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2036 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2037 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2038 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2039 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2040 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2041 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2042 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2043 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2044 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2045 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2046 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2047 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2048 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2049 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2050 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2051 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2052 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2053 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2054 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2055 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2056 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2057 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2058 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2059 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2060 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2061 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2062 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2063 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2064 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2065 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2066 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2067 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2068 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2069 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2070 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2071 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2072 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2073 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2074 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2075 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2076 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2077 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2078 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2079 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2080 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2081 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2082 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2083 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2084 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2085 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2086 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2087 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2088 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2089 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2090 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2091 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2092 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2093 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2094 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2095 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2096 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2097 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2098 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2099 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2100 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2101 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2102 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2103 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2104 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2105 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2106 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2107 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2108 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2109 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2110 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2111 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2112 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2113 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2114 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2115 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2116 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2117 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2118 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2119 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2120 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2121 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2122 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2123 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2124 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2125 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2126 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2127 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | 674 | 4435 |
| 2128 | 120 | 1 | 1 | 1 | 1 | 10 | 60 | | |

| | | | | | | | |
|------|-----|-----|-----|-----|-----|----|--|
| 1985 | 601 | 724 | 572 | 315 | 30 | 7 | |
| 1987 | 635 | 739 | 532 | 312 | 100 | 20 | |
| 1988 | 697 | 697 | 507 | 201 | 3 | | |

| | | | | | | | |
|------|-----|-----|-----|-----|-----|----|--|
| 1984 | 653 | 729 | 502 | 237 | 115 | 24 | |
|------|-----|-----|-----|-----|-----|----|--|

| | | | | | | | |
|----|--------|--------|-------|------|-------|-------|------|
| 80 | 600.72 | 100.14 | 10.15 | 1.37 | 52.67 | 20.75 | 0.02 |
|----|--------|--------|-------|------|-------|-------|------|

| | | | | | | | | | |
|-----|-----|----|--|---|----|-----|-----|------|------|
| 415 | 32 | 2 | | 1 | 5 | 167 | 437 | 313 | 4039 |
| 417 | 104 | 27 | | 2 | 23 | 204 | 475 | **** | 3716 |
| 411 | 5 | | | | | | | | 2197 |

| | | | | | | | | | |
|-----|-------|-------|------|------|-------|-------|-------|-------|--|
| 137 | 115 | 24 | 2 | 4 | 34 | 234 | 520 | 795 | |
| .37 | 52.67 | 22.75 | 4.02 | 6.29 | 22.17 | 52.34 | 10.25 | 72.51 | |

2014年10月
第10期

.....

$$\begin{array}{ccccccc} \begin{array}{c} 1 \\ \vdots \\ 1 \end{array} & \begin{array}{c} 2 \\ \vdots \\ 2 \end{array} & \begin{array}{c} 3 \\ \vdots \\ 3 \end{array} & & & & \\ \begin{array}{c} 1 \\ \vdots \\ 1 \end{array} & \begin{array}{c} 7 \\ \vdots \\ 7 \end{array} & & & & & \\ \begin{array}{c} 1 \\ \vdots \\ 1 \end{array} & \begin{array}{c} 7 \\ \vdots \\ 7 \end{array} & & & & & \\ \begin{array}{c} 1 \\ \vdots \\ 1 \end{array} & \begin{array}{c} 7 \\ \vdots \\ 7 \end{array} & & & & & \end{array}$$
[illegible]

SALES TO FOREIGN COUNTRIES
 1955-1956

ACTUAL 1955-1956

UNITED STATES OF AMERICA

UNITED STATES OF AMERICA: NOV 55 - MAY 56

| | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | 47 | 103 | 103 | 103 | 110 | 103 | | | 852 |
| | 22 | 103 | 203 | 103 | 103 | | | | 724 |
| | 23 | 103 | 277 | 203 | 103 | | | | 705 |
| | 5 | 103 | 203 | 103 | 103 | | | | 850 |
| | 7 | 103 | 103 | 103 | 103 | 1 | | | 851 |
| | | | | | | | | | |
| | 7 | 171 | 171 | 103 | 103 | 23 | | | 776 |
| | 3 | 111 | 171 | 103 | 103 | 10 | | | 720 |
| | 41 | 71 | 203 | 103 | 103 | | | | 811 |
| | 11 | 103 | 103 | 103 | 103 | | | | 820 |
| | 2 | 103 | 103 | 103 | 103 | | | | 810 |
| | | | | | | | | | |
| | 10 | 103 | 171 | 103 | 103 | 10 | | | 841 |
| | 20 | 103 | 103 | 103 | 103 | 10 | | | 783 |
| | 10 | 103 | 103 | 103 | 103 | | 1 | | 833 |
| | 10 | 103 | 103 | 103 | 103 | 10 | | | 842 |
| | 10 | 103 | 103 | 103 | 103 | 10 | | | 787 |
| | | | | | | | | | |
| | 10 | 103 | 103 | 103 | 103 | | | | 803 |
| | 103 | 103 | 103 | 103 | 103 | | | | 8 |
| | | 103 | | 103 | | | | | 11 |
| | | 103 | 103 | 103 | 103 | | | | |
| | 103 | 103 | 103 | 103 | 103 | | | 103 | 184 |
| | 103 | 103 | 103 | 103 | 103 | 1 | 103 | 103 | 155 |
| | | | | | | | | | |
| | 103 | 103 | 103 | 103 | 103 | 103 | | | 113 |
| | 103 | 103 | 103 | 103 | 103 | 103 | | | 750 |
| | 103 | 103 | 103 | 103 | 103 | 103 | | | 851 |
| | 103 | 103 | 103 | 103 | 103 | | | | 850 |
| | 71 | 111 | 103 | 103 | 103 | 44 | | | 1039 |

1087
1088

11. 1 11
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61

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1 11 11 11

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1.01 11.17 7.1 7.71 11.1

| | | | | | | | |
|----|----|-----|-----|-----|----|----|----|
| 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 61 | 61 | 617 | 623 | 617 | 61 | 61 | 61 |
| | | | | | | | 61 |

| | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|-----|
| 1 | 11 | 12 | 18 | 1 | 1 | 1 | 1 |
| 6.86 | 21.47 | 30.53 | 78.71 | 71.45 | 13.17 | 12.81 | .04 |

FILE NO. 44-4: 413

STATE NO. 150356

CALL SIGN: LIYD

100-6789-1

100-6789-1

$$\frac{1}{Y} = \frac{1}{1 - \frac{1}{Y}} + \frac{1}{Y} - \frac{1}{1 - \frac{1}{Y}}$$

3. RECOMMENDATIONS - FOR THE POLICE:

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

